FUJIFILM

digital
Tools for the Imagination.

Digital Camera

FinePix 4700zoom

3x OPTICAL ZOOM

SUPER CCD

Getting Ready 1

Basic Photography 2

Advanced Features 3

Advanced Features Playback 4

Settings 5

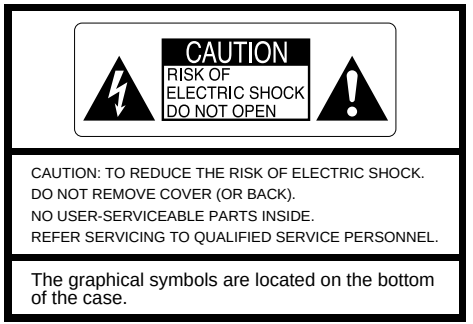
OWNER'S MANUAL

This manual will show you how to use your FUJIFILM DIGITAL CAMERA FinePix4700 ZOOM correctly. Please follow the instructions carefully.

BB10959-200(1) E

Warning

To prevent fire or shock hazard, do not expose the unit to rain or moisture.


CAUTION
RISK OF
ELECTRIC SHOCK
DO NOT OPEN
CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK.
DO NOT REMOVE COVER (OR BACK).
NO USER-SERVICEABLE PARTS INSIDE.
REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.
The graphical symbols are located on the bottom of the case.

This symbol is intended to alert the user to the presence of uninsulated “dangerous voltage” within the product’s enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.

This symbol is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

For customers in the U.S.A.

FCC Statement

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:(1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

CAUTION

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

— Reorient or relocate the receiving antenna.
— Increase the separation between the equipment and receiver.
— Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
— Consult the dealer or an experienced radio/TV technician for help.

You are cautioned that any changes or modifications not expressly approved in this manual could void your warranty.

For customers in Canada

CAUTION

This Class B digital apparatus complies with Canadian ICES-003.

Please read the Safety Notes (➡P.120) and make sure you understand them before using the camera.

Contents

Preface 6
Camera Features and Accessories 7
Nomenclature 8

1 Getting Ready

ATTACHING THE STRAP 15
SELECTING THE POWER SUPPLY 16
● Using Batteries 16
● Using the AC Power Adapter 18
LOADING AND REMOVING THE SmartMedia™ 19
SWITCHING ON AND OFF 21
SETTING THE DATE AND TIME 22

2 Basic Photography

TAKING PICTURES(AUTO MODE) 24
● Number of Available Frames 29
USING AF/AE LOCK 30
FRAMING GUIDELINE FUNCTION 32
VIEWING YOUR IMAGES (PLAYBACK) 34
FAST FORWARDING IMAGES 35
PLAYBACK ZOOM 36
MULTI-FRAME PLAYBACK 37
ERASING SINGLE FRAME 38
USING A TV MONITOR 40

3 Advanced Features

ADVANCED FEATURES PHOTOGRAPHY 41
◆Photography mode specifications 41
PHOTOGRAPHY MODE 41
AUTO 42
PORTRAIT 42
LANDSCAPE 42
NIGHT SCENE 43
MANUAL 44
CONTINUOUS SHOOTING 45
MOVIE 47
PHOTOGRAPHY MENU 50
SETTING THE BRIGHTNESS (EXPOSURE COMPENSATION) 51
FLASH BRIGHTNESS ADJUSTMENT 52
WB SETTING THE WHITE BALANCE 52
ISO SETTING THE SENSITIVITY 53
MF SETTING THE MANUAL FOCUS 54
[ ] PHOTOMETRY 55
SHARPNESS 56
PREVIEW DISPLAY 57
AUTO BRACKETING 58
FLASH PHOTOGRAPHY 59
Auto flash mode 60
Red-Eye Reduction 60
Forced Flash 61
Night Scenes (Slow Synchro) 61
Suppressed Flash 62
MACRO(CLOSE-UP) PHOTOGRAPHY 63
SELF-TIMER PHOTOGRAPHY 64
DIGITAL ZOOM 66

4 Advanced Features Playback

ADVANCED PLAYBACK 67
◆Playback mode menu 67
MOVIE PLAYBACK 68
PLAYBACK MENU
ERASING SINGLE•ALL FRAME/FORMATTING 71
PLAYBACK (AUTOMATIC PLAYBACK) 73
RESIZE 74
SETTING AND REMOVING SINGLE-FRAME PROTECTION 76
SETTING AND REMOVING PROTECTION FOR ALL FRAMES 78
HOW TO SPECIFY PRINT OPTIONS 80
DPOF DATE SETTING 81
DPOF SET FRAME 82
DPOF REVIEW/CANCEL 86
DPOF SET ALL/CANCEL ALL 88
CREATE INDEX 90

5 Setting

SET-UP MODE 92
SETTING THE IMAGE QUALITY 94
SETTING THE FILE SIZE 95
FRAME NO. MEMORY 96
STARTUP SCREEN 97
ADJUSTING THE LCD MONITOR BRIGHTNESS AND THE SPEAKER VOLUME 99

System Expansion Options 100
Using the USB Cables and the Software Included 101
Optional Accessories Guide 103
Explanation of Terms 105
Notes on Using Your Camera Correctly 106
Notes on the Power Supply 107
● Applicable Batteries 107
● Notes on the Batteries 107
● Notes on Using the Battery Charger 108
● BC-NH Battery Charger Specifications 109
● Notes on Using the AC Power Adapter 109
Notes on the SmartMedia™ 110
Warning Displays 112
Troubleshooting 115
Specifications 118
Safety Notes 120
EC Declaration of Conformity 123

Preface

■ Test Shots Prior to Photography

For particularly important photographs (such as weddings and overseas trips), always take a test photograph to check that the camera is functioning normally.

- Fuji Photo Film Co., Ltd cannot accept liability for any incidental losses (such as the costs of photography or the loss of income from photography) incurred as a result of faults with this product.

■ Notes on Copyright

Images recorded using your digital camera system cannot be used in ways that infringe copyright laws without the consent of the owner, unless intended only for personal use. Note that some restrictions apply to the photographing of stage performances, entertainments and exhibits, even when intended purely for personal use. Users are also asked to note that the transfer of memory cards containing images or data protected under copyright laws is only permissible within the restrictions imposed by those copyright laws.

■ Liquid Crystal

If the LCD monitor or LCD panel is damaged, take particular care with the liquid crystal in the monitor or panel. If any of the following situations arise, take the urgent action indicated.

- If liquid crystal comes in contact with your skin
  Wipe the area with a cloth and then wash thoroughly with running water and soap.
- If liquid crystal gets into your eye
  Flush the affected eye with clean water for at least 15minutes and then seek medical assistance.
- If liquid crystal is swallowed
  Flush your mouth thoroughly with water. Drink large quantities of water and induce vomiting. Then seek medical assistance.

■ Notes on Electrical Interference

Do not use this device in aircraft or hospitals. The use of this device in an aircraft or hospital can cause malfunctions in the control devices used in the aircraft or hospital.

■ Handling Your Digital Camera

This camera contains precision electronic components. To ensure that images are recorded correctly, do not subject the camera to impacts or shocks while an image is being recorded.

■ Trademark Information

- IBM PC/AT is a registered trademark of International Business Machines Corp. of the USA.
- iMac and Macintosh are registered trademarks of Apple Computer, Inc.
- Windows is a registered trademark of the Microsoft Corporation of the U.S. registered in the USA and other countries.
  Windows is an abbreviated term referring to the Microsoft Windows Operating System.
- SmartMedia is a trademark of Toshiba Corporation.
- Other company or product names are trademarks or registered trademarks of the respective companies.Trademark Information

■ Explanation of Color Television System

NTSC : National Television System Committee, color television telecasting specifications adopted mainly in the U.S.A., Canada and Japan.

PAL : Phase Alternation by Line,a color television system adopted mainly by European countries and China.

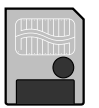
Camera Features and Accessories

Features

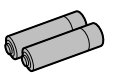
- The newly developed Super CCD which delivers an high resolution image file with 4.3 million pixels.
- Built-in 3X zoom lens with a low-dispersion aspherical lens for superb optical performance
- Compact and lightweight aluminum-magnesium alloy body
- Quick, responsive operation with 2-second startup and 1 second between shots.
- Fast ISO 200 film speed and built-in automatic flash allow shooting in a wider range of situations.
- Auto focus with macro function (manual focus also available)
- Automatic shooting modes that can be tailored to subjects in different photography conditions
- Manual photography mode that allows fine tuning of the photography settings
- Convenient preview function for quickly checking of your shots
- Smooth digital zoom function (1.88X at megapixel resolutions) and playback zoom function (up to 15X)
- The Framing Guideline function makes it easy to compose perfectly balanced shots.
- Continuous shooting function even at maximum resolution.
- Movie shooting function (320 X 240 pixels with sound)
- 2-inch 130,000-pixel low-temperature polysilicon TFT LCD monitor
- Select your favorite image as the startup screen.
- Dot-matrix LCD panel simplifies camera operation.
- USB connection for quick and easy image data transmission
- Conforms to the new standard for digital camera file system*
  * Design rule for Camera File System.
- Supports DPOF (Digital Print Order Format) for simple print ordering

Accessories

- **SmartMedia (16MB, 3.3V) (1)**
  Supplied with:
  - Anti-static case (1)
  - Index label (1)



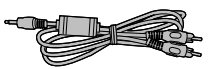
- **AA-size Nickel Metal Hydride (Ni-MH) batteries HR-3UF (2)**



- **Battery Charger BC-NH (1)**

- **Hand Strap (1)**

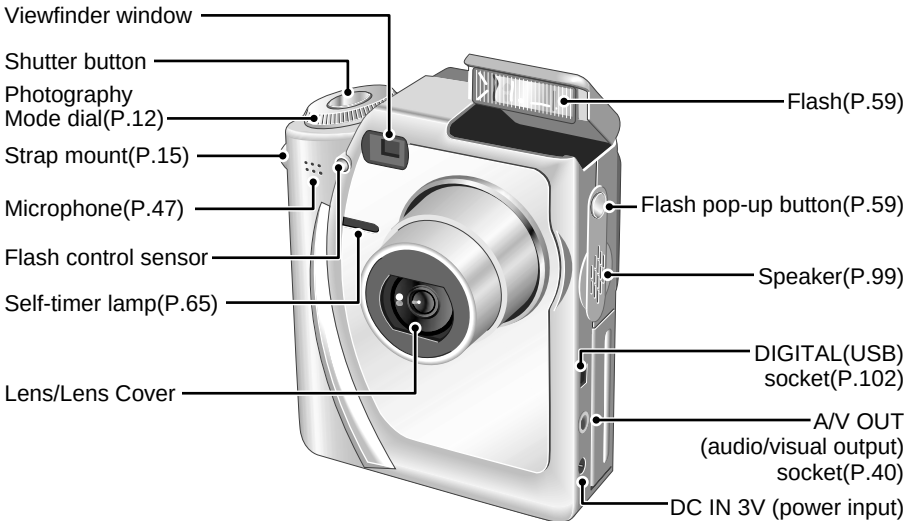
- **A/V Cable (approx. 1.5m (4.9 ft.), mini-plug (2.5mm dia.) to pin-plug cable) (1)**

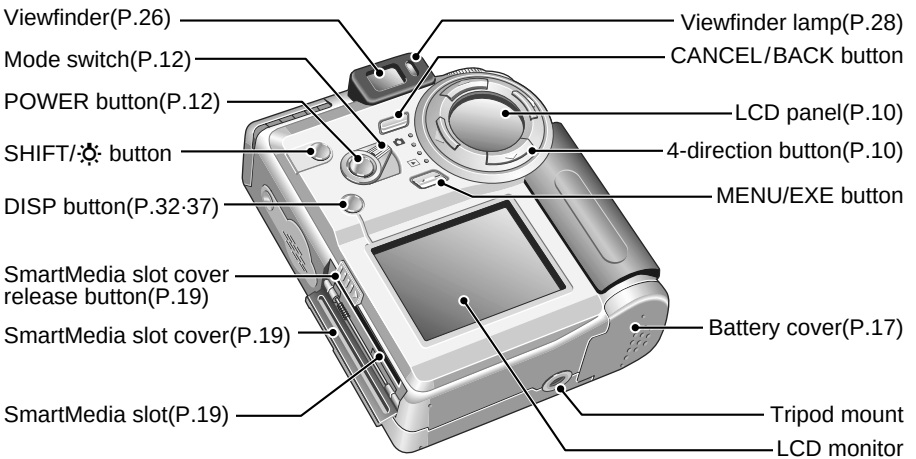


- **Interface Set (1)**
  - CD-ROM (1)
  - USB Cable (1)
  - Quick Start Guide (1)
  - Noise suppression core (1)
- **Owner's Manual (this manual) (1)**

Nomenclature

∗Refer to the pages in parentheses for more details.

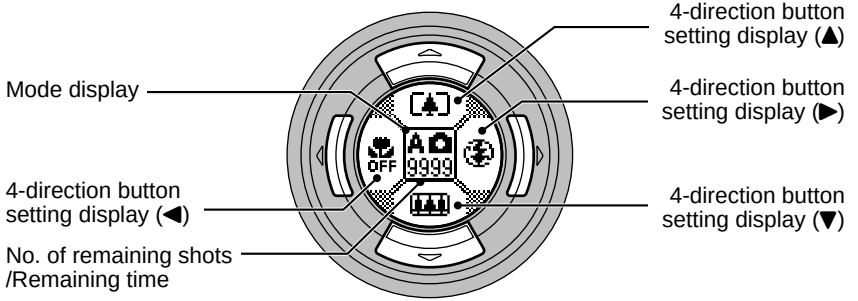




Nomenclature

LCD panel

Icons are displayed on the LCD panel to help with different camera operations. Use these icons as a guide to using the 4-direction button.



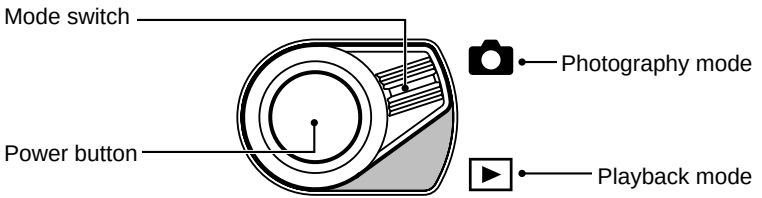
- This panel allows you to check and modify camera settings such as the photography or playback mode, the number of remaining shots or remaining time, the quality setting, resolution, flash setting, macro setting and self-timer setting.
- When the Mode switch, Power button or "SHIFT/☼"button is used, the LCD panel will light up orange for 5 seconds in Photography mode and in green for 5 seconds in Playback mode.

LCD Display Details

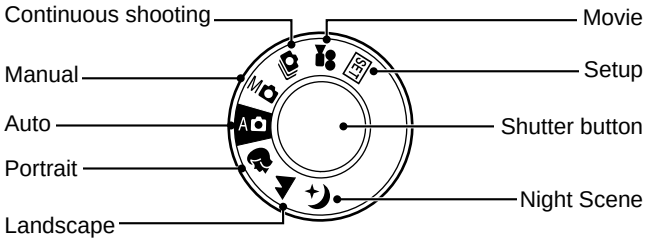
Photography	Mode	SET Setup • Movie • Continuous Shooting • MC Manual • AUTO Auto • Portrait • Landscape • Night Scene
	4-direction button	▲ Up • ▼ Down • ◀ Left • ▶ Right
	Zoom	Telephoto • Wide angle
	Framing Guide	
	Flash	Auto • Red-eye Reduction • Forced Flash Night Scenes(Slow Synchro) • Suppressed flash
	Macro	ON • OFF
	Self-Timer	ON • OFF
	Manual Focus	MF Moves the focus closer • MF Moves the focus further away
	Image Quality	F FINE • N NORMAL • B BASIC
	File Size	2400 2400×1800 • 1280 1280×960 • 640 640×480
Playback	Mode	Still image • Movie • Zoom/Trimming • Playback • Reverse playback • Paused
	Frame Advance	Previous image • Next image
	Playback Zoom	Zoom Up • Zoom Down
	Movie Playback	Play/Pause • Reverse playback • Fast forward • Rewind • Stop • Movie frame advance
	Page Advance	Previous page • Next page

Nomenclature

Mode switch



Photography Mode dial

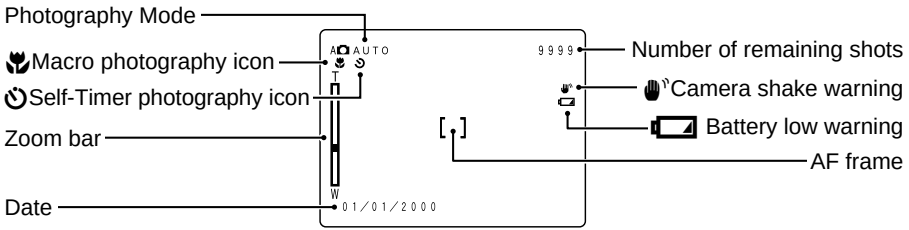


Photography Mode dial

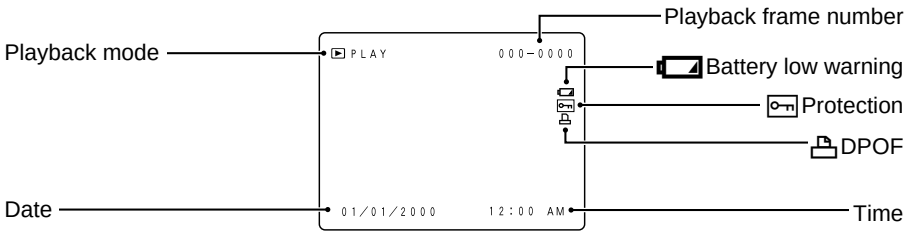
SET	**Setup** (➡P.92)	In this mode, you can set the image quality, file size, sharpness, Auto Power-Off function, frame number memory, buzzer tone, Startup screen, date and time settings.
	Movie (➡P.47)	Allows movies (320×240 pixels, 10 fps, AVI format with sound) up to 80 seconds long to be shot in the same file.
	Continuous shooting (➡P.45)	You can shoot up to 3 frames at intervals of 0.2 seconds. The manual focus and Auto Bracketing (3 consecutive frames) functions can also be used.
M	**Manual** (➡P.44)	Allows you to check your image before it is recorded. In this mode, you can also specify the settings for Brightness (exposure compensation), Flash Brightness Adjustment, White Balance, Sensitivity. Manual Focus, Light Metering Mode, Sharpness and Preview.
A	**Auto** (➡P.24·42)	This is a simple and convenient photography mode in which the camera automatically controls settings such as the exposure to suit the shooting conditions. This mode is ideal for general photography where you are not trying to achieve any particular effect.
	Portrait (➡P.42)	Use this mode for shots of people.
	Landscape (➡P.42)	Use this mode for shots of distant objects such as landscapes.
	Night Scene (➡P.43)	Use this mode to shoot pictures at night. You can also use manual focus in this mode.

Nomenclature

Example of LCD Monitor Text Display • Shooting

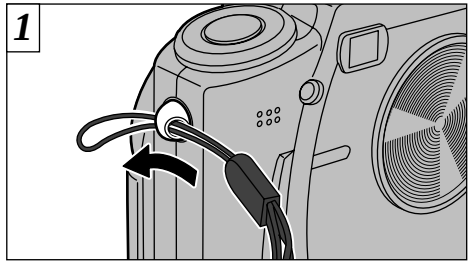


Example of LCD Monitor Text Display • Playback

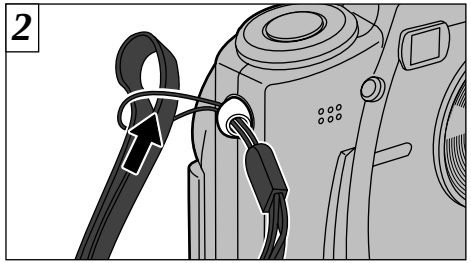


✳The above screen shows the NTSC model. The date order differs in the PAL model (day. month. year).
Some items are displayed depending on the camera mode and photography conditions.

ATTACHING THE STRAP



Pass the loop of thin cord on the end of the strap through the strap mount.



Then pass the other end of the strap through the loop of thin cord and pull the strap tight.

SELECTING THE POWER SUPPLY

Using Batteries

The FinePix4700 ZOOM takes 2 nickel-metal hydride (Ni-MH) or Ni-Cd batteries. The two batteries used should both be of the same type.

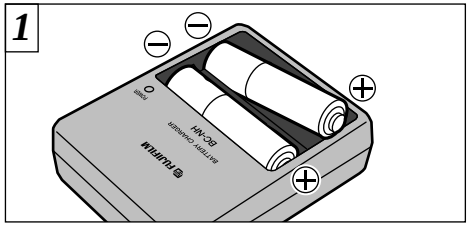
◆**Number of available shots** (with fully charged batteries)
The table below provides a guide to the number of shots that can be taken at normal temperature with 50% flash use. Note that these figures may vary depending on the camera's ambient temperature and the level of battery charge.

Battery Type	LCD monitor on	LCD monitor off
Ni-MH battery HR-3UF	Approx. 80	Approx. 230
Ni-Cd battery KR-3UF	Approx. 50	Approx. 140

◆Notes on the Batteries◆

- It is also possible to take some shots using alkaline batteries if you use the viewfinder (➡P.24). However, due to the nature of alkaline batteries, they can only be used for extremely short periods and they may not work at all in cold conditions.
- Lithium or manganese batteries should not be used at all as they emit heat and can damage the camera.
- Do not use old and new batteries together.

1



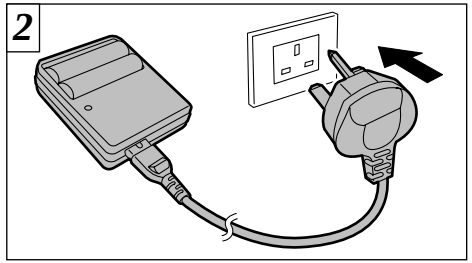
Load the rechargeable batteries into the battery charger as indicated on the label.

◆ Batteries that Can Be Charged ◆

- AA-size Ni-MH batteries
  Fujifilm HR-3UF : 2 (supplied with the camera or sold separately)
- AA-size Ni-Cd batteries
  Fujifilm KR-3UF: 4 (sold separately)

- Use only the designated batteries. Batteries other than AA-size Ni-MH or Ni-Cd batteries cannot be recharged in the BC-NH.
- Attempting to charge batteries other than those specified for use with the charger (such as manganese, alkaline or lithium batteries) can cause the batteries to burst or leak. This could result in a fire or injury and consequent damage to the surroundings.

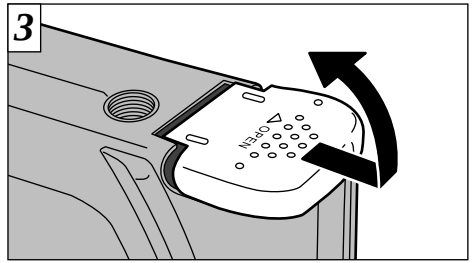
2



Plug the charger into a power outlet to begin charging. Battery charging will be completed in about 13 hours, but the power lamp remains lit. Unplug the battery charger from the power outlet when it is not in use.

- Ni-MH batteries are not fully charged at shipment and must be charged before being used.
- Fully discharged Ni-MH batteries take approximately 12 hours (1450 mAh) or 13 hours (1600 mAh) to recharge. KR-3UF Ni-Cd batteries take approximately 8 hours to recharge.
- The power lamp remains lit even after charging is completed.
- Shorter charging times can be achieved using the Ni-MH/Battery Charger BCH-NH (➡P.103).

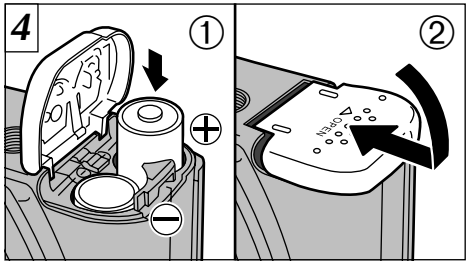
3



Slide the "battery cover" in the direction of the arrow and open the cover.

- Do not apply excessive force to the battery cover.
- Always switch the camera off when replacing the batteries. If the camera is left switched on, the camera settings may revert to the factory default settings.
- If the AC power adapter has been connected or the batteries have been installed for about half a day or longer, the camera settings will be retained for about half a day after the AC power adapter has been disconnected and the batteries have been removed. Check the date setting after you replace the batteries.

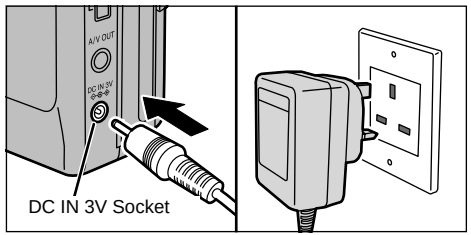
SELECTING THE POWER SUPPLY



① Install the batteries with the correct polarity as shown.
② Close the battery cover as indicated by the arrow.

- Take care not to drop the batteries when opening and closing the battery cover.
- See P.107 for notes on using other power supplies.

Using the AC Power Adapter



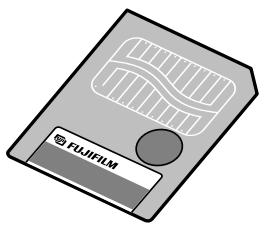
To shoot or play back images without depleting the battery charge, use the special AC Power Adapter AC-3V(sold separately).
Check that the camera is switched off and then plug the AC power adapter connector into the "DC IN 3V socket" on the camera. Then plug the AC power adapter into the power outlet.

- You cannot charge the batteries by connecting the AC power adapter.
- The socket-outlet shall installed near the equipment and shall be easily accessible.
- The shapes of the plug and socket-outlet depends on the country of use.
- Using AC power adapters other than the AC-3V could damage the camera.
- See P.109 for more information on the AC power adapter.

LOADING AND REMOVING THE SmartMedia™

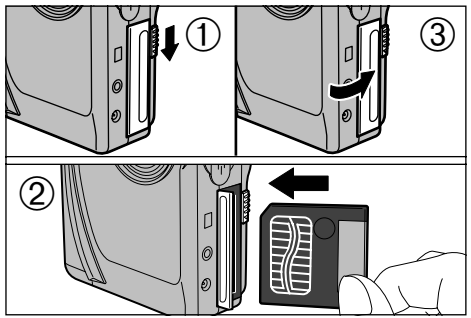
SmartMedia™

■ **Only use 3.3V SmartMedia.**
MG-4S (4MB), MG-8S (8MB), MG-16S (16MB), MG-32S (32MB), MG-64S (64MB)



- Images cannot be recorded or erased if a write-protect sticker is affixed to the SmartMedia.
- Operation of this camera is only guaranteed when it is used with Fujifilm SmartMedia.
- Some 3.3V SmartMedia are labelled as "3V" cards.
- See P.110 for more information on SmartMedia.

Loading the SmartMedia™

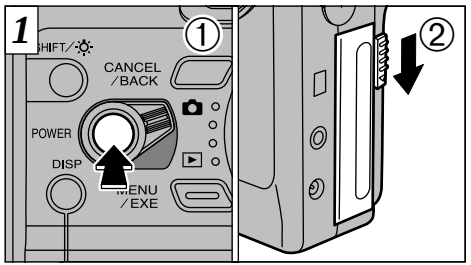


① Check that the camera is switched off, release the slot cover lock and open the cover.
② Push the SmartMedia firmly into the SmartMedia slot as far as it will go.
③ Close the slot cover.

- If you open the slot cover while the camera is switched on, the camera is automatically switched off to protect the SmartMedia.
- The SmartMedia will not slide fully into the slot if it is inserted facing the wrong way. Be careful not to apply undue force to the SmartMedia.

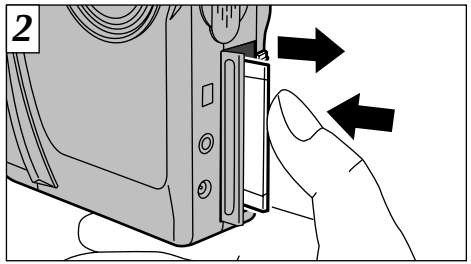
LOADING AND REMOVEING THE SmartMedia™

Removing the SmartMedia™



① Check that the indicator in the viewfinder is green and then switch the camera off.
② Release the SmartMedia cover lock as shown in the figure.

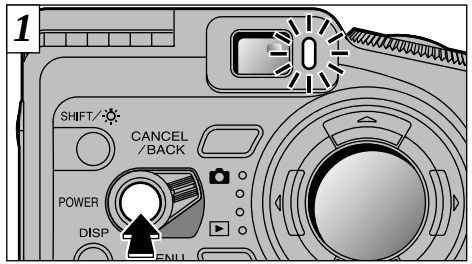
Never open the SmartMedia slot cover while the camera is switched on.This could destroy the image data or damage the SmartMedia itself.



Push the SmartMedia into the slot slightly and allow it to pop back out. It can then be pulled out easily.

- To protect the SmartMedia, always store it in the special anti-static case.
- See P.80, 100 for information on printing images.
- See P.100-102 for information on downloading images to a personal computer.

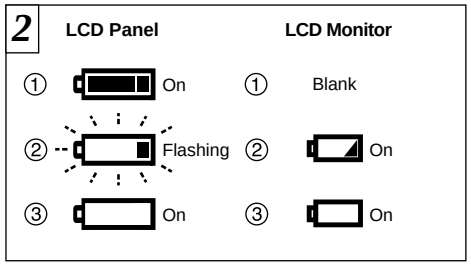
SWITCHING ON AND OFF



Press the Power button to switch the camera on or off. When the camera is switched on, the viewfinder lamp glows green.

- If you switch the camera on when the Mode switch is set to "📷", the lens cover opens and the lens moves out. For this reason, take care to avoid touching the lens when you switch the camera on.
- Switch the camera on before attempting to use the camera in any way.

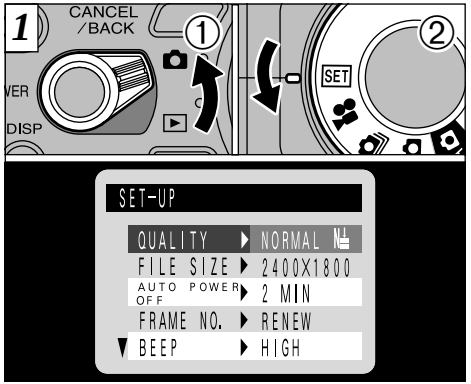
When the Auto Power Off function is enabled (➡ P.92), the camera automatically switches itself off if it is left on and unused for a few minutes.



Check the battery level warning when you switch the camera on.
①The battery is fully charged.
(This icon is only displayed on the LCD panel for 3 seconds after you switch the camera on.)
②The battery charge is too low. Fully charged batteries should be installed as the power will run out shortly.
③There is no charge at all in the batteries. The icon disappears immediately and camera operation stops. Install fully charged batteries.

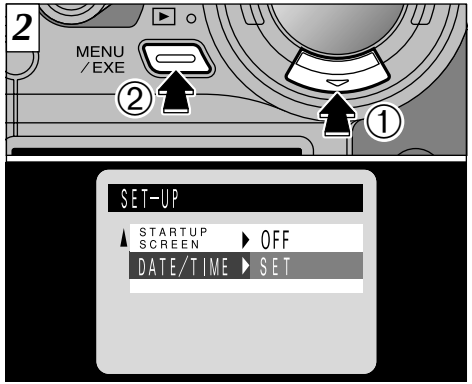
- If the date or time shown on the LCD monitor is blinking, set the date and time. (➡ P.22)

SETTING THE DATE AND TIME

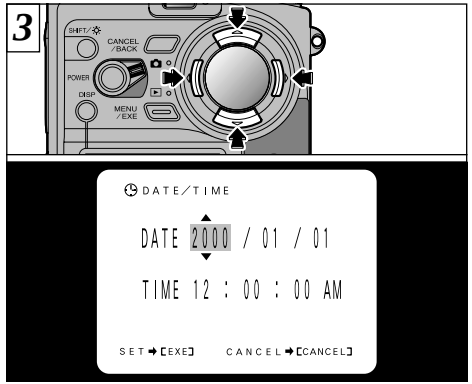


①Set the Mode switch to "📷" ②Set the Photography Mode dial to"SET".The SET–UP screen appears on the LCD monitor.

- See P.92 for more information on the items in the "SET"(SET–UP) mode menu.
- If the AC power adapter has been connected or the batteries have been installed for about half a day or longer, the date and time settings will be retained for about half a day after the AC power adapter has been disconnected or the batteries have been removed.

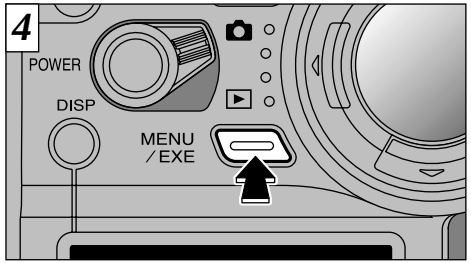


①Press "▼" on the 4-direction button to select "DATE/TIME". ②Press the "MENU/EXE" button.



Press "◀" or "▶" on the 4-direction button to select the setting (year, month, day, hour or minute), and use "▲" and "▼" to correct the setting.

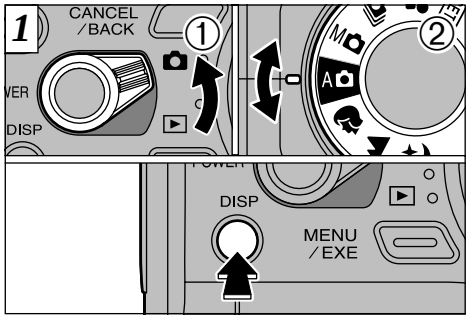
- Seconds cannot be specified.
- When the displayed time passes "12:00:00", the camera automatically switches between AM and PM.
- PAL model : 2000.01.01.



When you have finished setting the date and time, press the "MENU/EXE" button to confirm the setting. The SET–UP screen then reappears. To exit the "SET"(SET-UP) mode, set the Photography mode dial to any mode other than the "SET" mode.

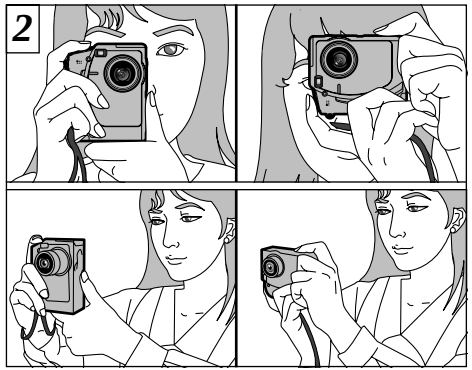
- To set the time precisely, press the "MENU/EXE" button when the time is at zero seconds.

TAKING PICTURES (AUTO MODE)



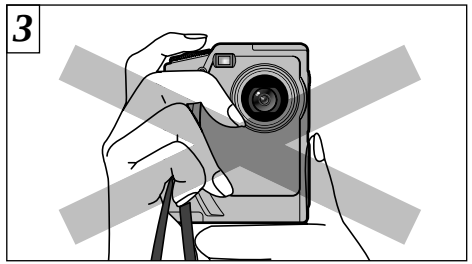
①Set the Mode switch to "📷" ②Set the Photography Mode dial to "A📷".
To take pictures using the LCD monitor, press the "DISP" button to switch the LCD monitor on.

- If the date/time display on the LCD monitor is flashing, set the date and time (➡P.22).
- You can photograph subjects at distances of 80 cm (2.6 ft.) to infinity. For subjects closer than 80 cm, use Macro photography (➡P.63).



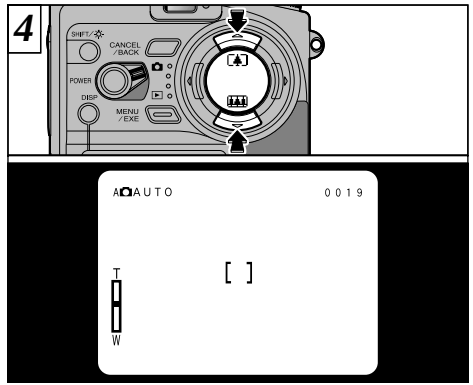
Loop the strap over your wrist, brace your elbows firmly against your body and hold the camera with both hands.

- Check that the lens is clean. If it is dirty, clean the lens as described on P.106.
- The image will be blurred if the camera moves when you take the picture (camera shake).
- When you are shooting in low-light conditions, use the flash (➡ P.59) or a tripod to prevent blurred images due to camera shake.



Be careful to ensure that the lens, microphone and flash control sensor are not obscured by your hands or the camera strap.

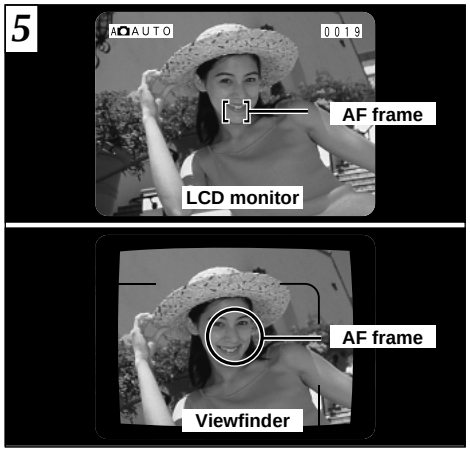
- The camera may not be able to take successful pictures if your fingers or the strap are in the way.



To zoom in on your subject ([▲] TELE), press "▲" on the 4-direction button. To zoom out ([▼] WIDE), press "▼".

- The lens on the FinePix4700 ZOOM is a 3× zoom lens with a focal range equivalent to 36-108mm on a 35mm camera.
  When you switch the camera on, the focal length is equivalent to 55mm.

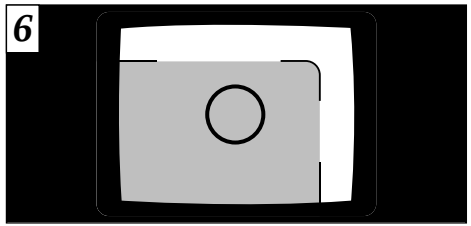
5



Using the viewfinder or LCD monitor, frame your shot so that the subject fills the entire AF (Auto Focus) frame.

- If your subject is not in the center of the picture, use AF lock to take the picture(➡P.30).
- For dimly lit scenes where the subject is difficult to see in the LCD monitor, you should use the viewfinder.

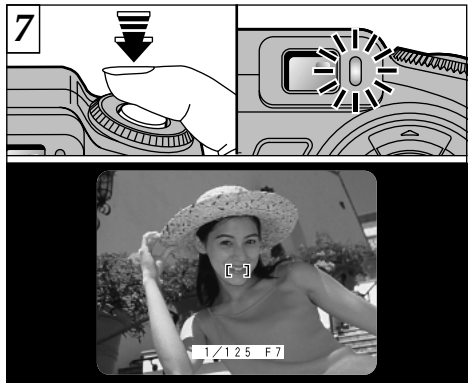
6



When you are using the viewfinder to take a picture at a distance of 0.8 to 1.5 meters (2.6 to 4.8 ft.), only the shaded area in the figure is photographed.

- If the image on the LCD monitor is difficult to see, adjust the monitor brightness.

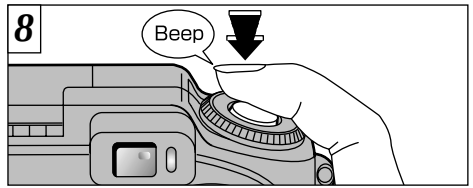
7



Press the shutter button down half way. The image is focused when the AF frame on the LCD monitor becomes smaller and the shutter speed and aperture setting appear (and the green viewfinder lamp stops blinking and remains lit).

- When you press the shutter button down halfway, the video image on the LCD monitor freezes briefly. However, this is not the image that is recorded.
- If it is too dark for the camera to focus, move at least 1.5 m (4.8 ft.) away from your subject before taking the picture.

8



To take the picture, press the shutter button down fully without lifting your finger off it. The camera beeps and takes the picture, and the data is then recorded.

- If you press the shutter button down fully in one motion, the shot is taken without the AF frame changing.
- When you take a picture, the viewfinder lamp lights orange (camera not ready) before switching back to green to indicate that the camera is again ready for shooting.
- The viewfinder lamp flashes orange while the flash is charging.
- Since the amount of image data recorded is not fixed and varies depending on the subject (level of image detail, etc.), the number of available shots may not decrease after the image is recorded, or may decrease by 2.
- See P.112 for information on the warning displays.

◆Viewfinder Lamp Display

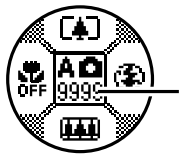
Color	Status	Meaning
Green	Lit	Ready to shoot
	Flashing	AF/AE in progress or camera shake warning.Recording to SmartMedia (the next picture can be taken)
Orange	Lit	Image being recorded onto the SmartMedia (the next picture cannot be taken)
	Flashing	Flash charging
Red	Flashing	● SmartMedia warning No SmartMedia loaded, SmartMedia not formatted, incorrect format, write-protect sticker used, SmartMedia full, SmartMedia error ● Battery charging error ● Lens operation error ✻ When the LCD monitor is switched on, details of the warning are displayed on the monitor (➡P.112).

◆Subjects Not Suitable for Autofocus◆

Though the FinePix4700 ZOOM uses an accurate autofocus mechanism, it may have difficulty focusing or not be able to focus at all for the types of subject and situation listed below. In such cases, the image may be out of focus.

- Very shiny subjects such as a mirror or car body.
- Subjects photographed through glass.
- Subjects that do not reflect well, such as hair or fur.
- Subjects with no substance, such as smoke or flames.
- When the subject is distant and dark.
- When there is very little contrast between the subject and the background (such as white walls or subjects dressed in the same color as the background).
- When there are objects in front of or behind the subject (such as an animal in a cage or a person in front of a tree).
- Subjects moving at high speed.

Number of Available Frames



Available frames display

For still image photography (A, , , , M,), the number of available shots is displayed on the LCD panel in the position shown in the figure at left.

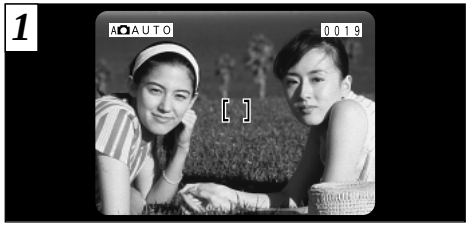
- See P.94 for information on changing the Quality setting.
- See P.95 for information on changing the File size setting.
- At shipment, the default settings are NORMAL (for Quality) and 2400 × 1800 (for File Size).

◆Standard number of shots per SmartMedia

The number of shots that can be recorded onto a SmartMedia card varies slightly depending on the type of subject. Also, the difference between the standard number of shots and the actual number of available shots increases for SmartMedia with a higher capacity.

File Size	2400×1800			1280×960			640×480		
Quality Mode	FINE	NORMAL	BASIC	FINE	NORMAL	BASIC	FINE	NORMAL	BASIC
Image Data Size	APPROX. 1700KB	APPROX. 803KB	APPROX. 328KB	APPROX. 612KB	APPROX. 312KB	APPROX. 162KB	APPROX. 162KB	APPROX. 87KB	APPROX. 50KB
MG-4S(4MB)	2	4	11	6	12	23	23	44	70
MG-8S(8MB)	4	9	23	12	24	47	47	89	141
MG-16S(16MB)	9	19	47	25	49	90	90	165	248
MG-32S(32MB)	18	38	94	50	99	180	180	331	498
MG-64S(64MB)	36	77	189	101	198	362	362	663	996

USING AF/AE LOCK



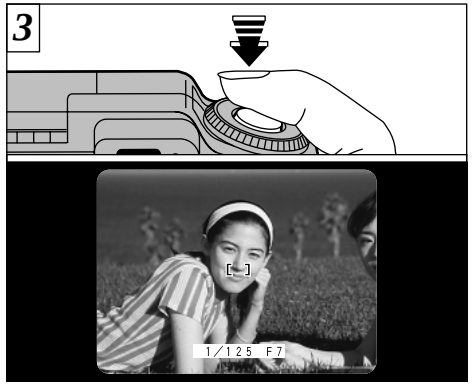
In a shot with this type of composition, the subjects (two people in this case) are not in the AF frame. If the shot is taken at this point, the subjects will not be in focus.

Move the camera slightly so that one of the subjects in the AF frame.

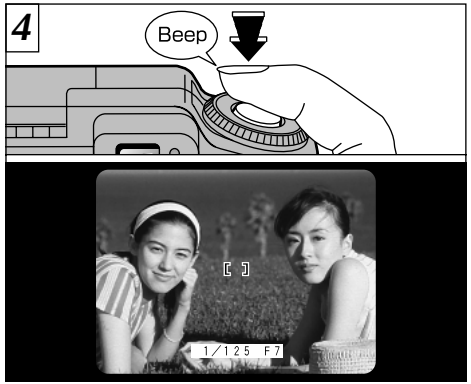
- The displayed screens are those shown on the LCD monitor.
- See P.24 for information on taking pictures using the LCD monitor.

◆AF (AUTOFOCUS) /AE (AUTOEXPOSURE) LOCK◆

On the FinePix4700 ZOOM, pressing the shutter button down half way locks the focus and exposure settings (AF and AE lock). If you want to focus on a subject that is not centered in the frame or change the picture composition after the exposure is set, you can obtain good results by changing the composition after the AF and AE settings are locked.



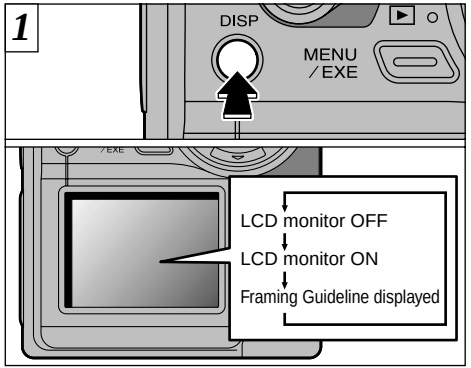
Keep the shutter button held down half way (AF and AE locked) and check that the AF frame is smaller and that the shutter speed and aperture settings are displayed (and that the green viewfinder lamp has stopped blinking and remains lit).



With the shutter button still held down halfway (AF lock), move the camera back to the original image and press the shutter button down fully.

- You can reapply the AF/AE lock as many times as you like before releasing the shutter.
- The AF/AE lock operates in all photography modes and can be used to ensure excellent results.

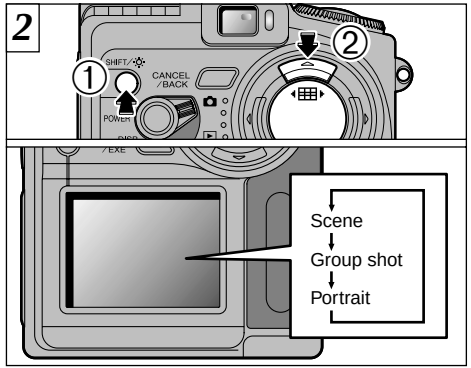
FRAMING GUIDELINE FUNCTION



During shooting, when the Photography Mode dial is set to "A", "", "" or "", the display on the LCD monitor changes each time you press the "DISP" button. Press the "DISP button to display the "Framing Guideline".

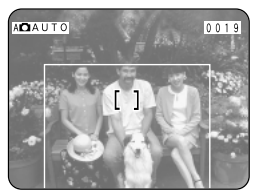
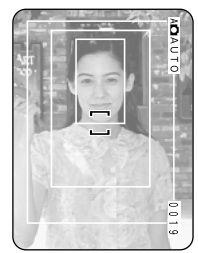
◆List of Photography Modes/Framing Guideline

A	Scene • Group Shot • Portrait
	Portrait frames only (3 types)
	Scene • Group Shot
	Scene • Group Shot



①You can select an framing guideline by holding down the "SHIFT/" button ②and pressing "" on the 4-direction button. The selected framing guideline serves as a guide to composing your shot when you are taking pictures using the LCD monitor.

- The framing guideline is not recorded on the image.
- Press the "SHIFT/" button to view the Camera Operation Guide (an explanation of the operations available when you press the "SHIFT/" button).

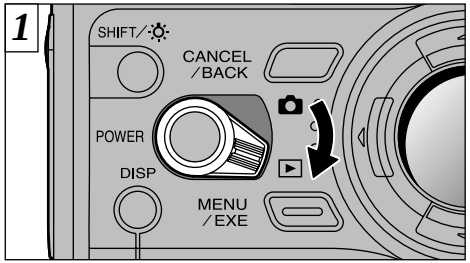
Scene	Group Shot	Portrait (Vertical shot frame)
Use this frame when you want to position your main subject in center of the frame or when you want to align your shot with the horizon. This is the most effective frame for monitoring the size and balance of your subject when the shot involves motion.	Use this frame when you are shooting groups of 2 or more people. By composing the shot so that your subjects are as large as possible within the frame, the photograph will clearly show their facial expressions. 	Use this frame for portrait photography. Fit the subject's face into one of the 3 frames to shoot a close-up portrait (large frame), a head and shoulders shot (middle frame), or a half-body shot (small frame). 

- The lines in the scene frame roughly divide the recorded pixels into three equal parts horizontally and vertically. When the image is printed, the resulting print may be shifted slightly from the scene frame.

◆Important◆

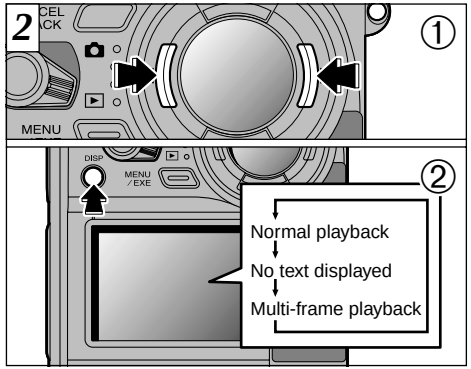
Always use the AF/AE lock to compose your picture. Failing to use the AF/AE lock may result in the image being out of focus.

VIEWING YOUR IMAGES (PLAYBACK)



Set the mode switch to "▶".

- When you set the mode switch to "▶", the last image shot is displayed.
- If image on the LCD monitor is difficult to see, adjust the LCD monitor brightness (➡P.99).
- If you press the "DISP" button once, the text displayed on the LCD monitor disappears.

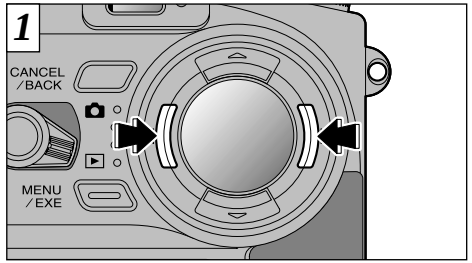


You can use "▶" and "◀" on the 4-direction button to move forward and backward respectively through your images.
The LCD monitor display changes each time you press the "DISP" button.

◆Images That Can be Viewed on the FinePix4700 ZOOM◆

You can use this camera to view images recorded on an FinePix4700 ZOOM or images recorded onto a 3.3V SmartMedia using a Fujifilm MX series and DX series digital camera.

FAST FORWARDING IMAGES

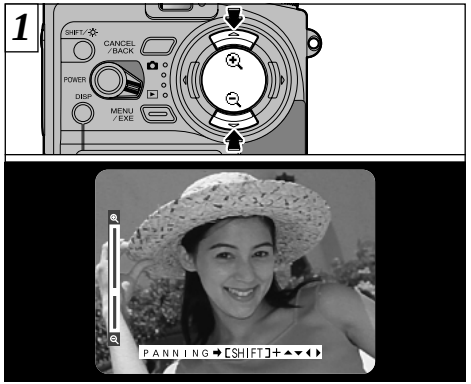


You can fast forward through the frames by holding down "◀" or "▶" on the 4-direction button for about 3 seconds during playback.

During fast forward, 3 frames are shown together in miniature on the LCD monitor. When you stop fast forward, the image enclosed in the frame is displayed on the monitor as a single image.

- A progress bar is displayed to show the approximate playback position on the SmartMedia.

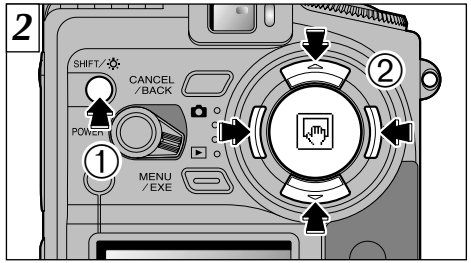
PLAYBACK ZOOM



Pressing "▲" and "▼" on the 4-direction button during playback zooms in and out on (enlarges and reduces) the still image respectively. When you use this function, a zoom bar is displayed.

- Zoom scales: 2400×1800-dot images: Max15×
  1280× 960-dot images: Max 8×
  640× 480-dot images: Max 4×

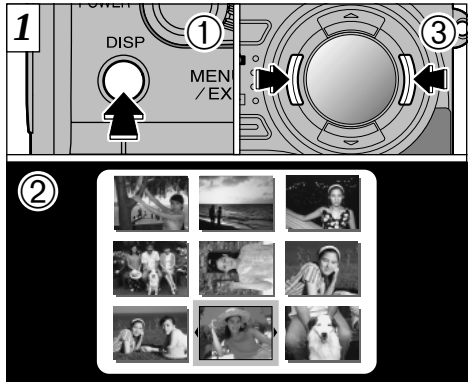
! Pressing "◀" or "▶" during zooming cancels zooming and moves to the next image.



After you have zoomed an image, ① you can move around the image by holding down the "SHIFT/☼" button, ② and pressing "▲", "▼", "◀" and "▶" on the 4-direction button.

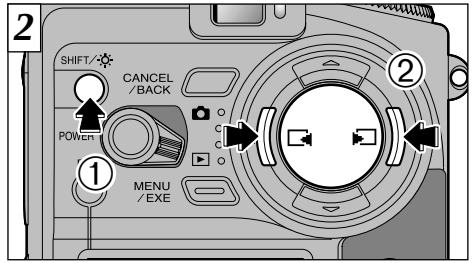
! Press the "CANCEL/BACK" button to return to normal unscaled display.

MULTI-FRAME PLAYBACK



① Press the "DISP" button twice during playback.
② The 9-shot multi-frame playback screen appears.
③ Press "◀" or "▶" on the 4-direction button to select a frame. To view the selected frame as a full-size image, press the "DISP" button again.

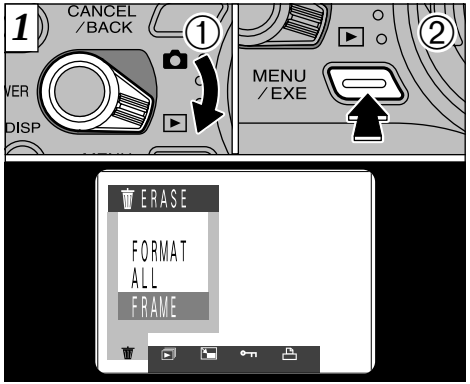
! The LCD monitor text display disappears after approximately 3 seconds.
! Playback zoom cannot be used with multi-frame playback.



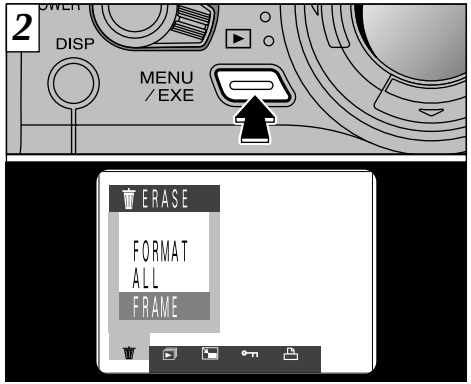
If you have taken more than 9 pictures, ① you can quickly skip to the next page of images by holding down the "SHIFT/☼" button, ② and pressing "◀"or "▶" on the 4-direction button.

! The "▲" and "▼" buttons are disabled during multi-frame playback.
! Pressing the "SHIFT/☼" button displays the on-screen SHIFT CONTROL.
! Multi-frame playback is particularly useful for selecting images for single-frame erase, single-frame protect, Resize, DPOF frame specification or DPOF confirmation and cancellation.

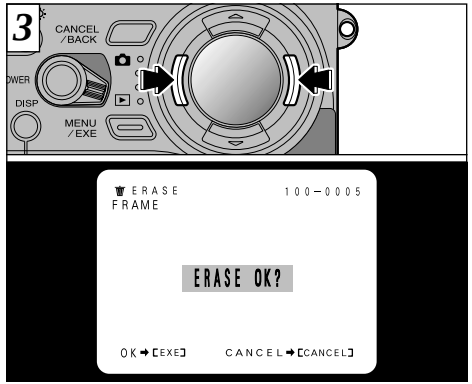
ERASING SINGLE FRAME



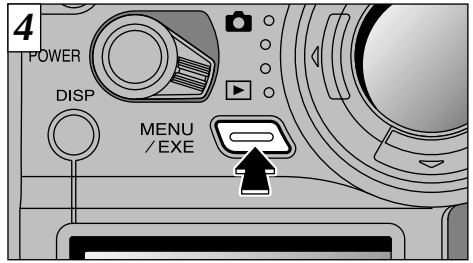
① Set the mode switch to "▶", ② and press the "MENU/EXE" button to display the Menu screen on the LCD monitor.



"🗑" Select "FRAME" in the ERASE menu and press the "MENU/EXE" button.



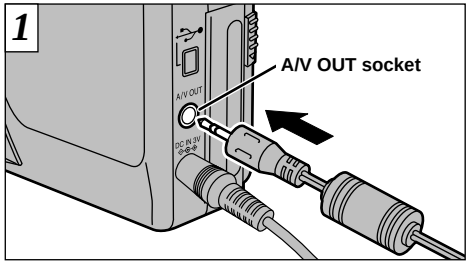
Press "◀" or "▶" on the 4-direction button to display the image to be erased.



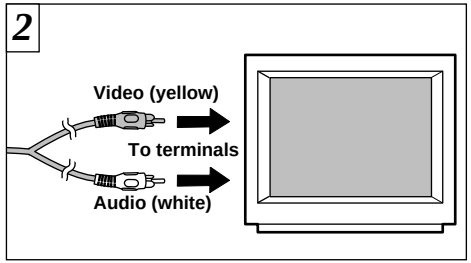
Press the "MENU/EXE" button to erase the displayed image. When erasing is complete, the next image appears and the "ERASE OK?" message is displayed.

- See P.71 for more information on the Playback mode menu.
- Multi-frame playback is an easy way to select images to be protected.
- To cancel single-frame erase, press the "CANCEL/BACK" button to return to the menu. To exit the menu screen, press the "CANCEL/BACK" button again.
- To continue erasing images, repeat the procedure from step 3.
- If "PROTECTED FRAME" is displayed, the image protection must be removed to erase the image (➡P.76).
- If the "DPOF SPECIFIED. ERASE OK?" message is displayed, DPOF is specified. When you press the "MENU/EXE" button, the image is erased and the DPOF settings are updated.

USING A TV MONITOR



Switch off the camera and TV. Plug the A/V cable (accessory) into the A/V OUT (audio-visual output) socket on the camera.



Plug the other end of the cable into the audio/video input socket on the TV. Then switch the camera and TV on and take pictures or play back images as you would normally.

- If you connect the A/V cable during playback, you will not hear the sound from the TV.
- If you disconnect or reconnect the A/V cable while the power is switched on, the sound may not be output correctly.
- If there is a power outlet available, connect the AC-3V AC Power Adapter.
- If your TV has stereo audio input sockets, plug the cable into the left (white) socket.
- Refer to the instructions provided with your TV for more information on audio and A/V input for your TV.

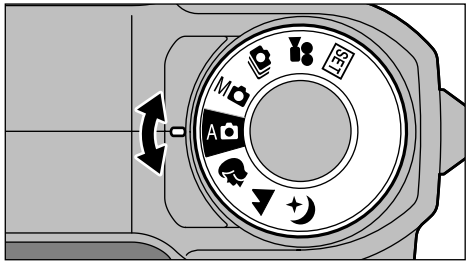
ADVANCED FEATURES PHOTOGRAPHY

The Advanced Photography section introduces a range of camera functions that you can access by setting the Mode switch to "📷".

◆ Photography mode specifications

PhotoGraphy Mode	Accessible menu settings	Factory default	Flash Photography (➡P.59)	Macro photography (➡P.63)	Self-Timer Photography (➡P.64)
A Auto (➡P.24-42)	————	——	O	O	O
Portrait (➡P.42)	————	——	O	×	O
Landscape (➡P.42)	————	——	×	×	O
Night Scene (➡P.43)	Setting the Manual Focus (➡P.54)	OFF	O	×	O
M Manual (➡P.44)	Setting the Brightness (➡P.51) Flash Brightness Adjustment (➡P.52) Setting the White Balance (➡P.52) Setting the Sensitivity (➡P.53) Setting the Manual Focus (➡P.54) Metering Mode (➡P.55) Sharpness (➡P.56) Preview Display (➡P.57)	0 0 AUTO 200 OFF MULTI 0 ON	O	O	O
Continuous Shooting (➡P.45)	Setting the Manual Focus (➡P.54) Auto Bracketing (➡P.58)	OFF OFF	×	O	O
Movie (➡P.47)	————	——	×	×	×

PHOTOGRAPHY MODE A AUTO PORTRAIT LANDSCAPE



You can select from 7 photography modes to suit the type of shot. Select the mode by turning the Photography Mode dial.
The "" (Portrait), "" (Landscape) and "" (Night Scene) modes are tailored to particular types of scene.

A Auto

This is the simplest mode to use and has a wide range of applications. (➡ P.24)

Portrait

This mode is for shots of people. It shows skin tones beautifully and gives a softer image.

- Macro photography cannot be used in this mode.

Landscape

This mode is for shots of scenery during the day. It gives clear, sharp images of scenery such as buildings and mountains.

- White balance
  The setting used is for outdoor lighting.
- Flash
  The flash will automatically be disabled and cannot be enabled manually.

- Macro photography cannot be used in this mode.

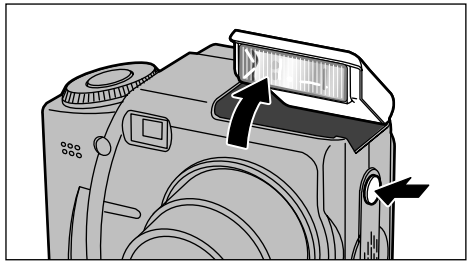
PHOTOGRAPHY MODE NIGHT SCENE

Night Scene

The best mode for shots taken in the evening or at night. This mode tends to use slower shutter speeds than Auto mode photography.

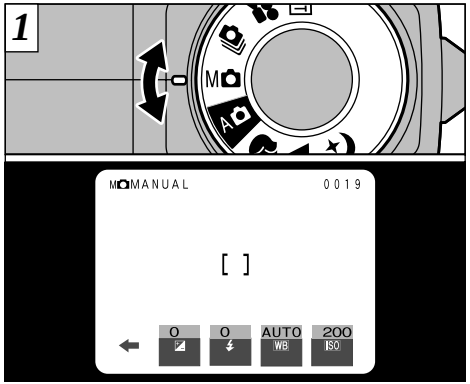
- Shutter speed
  This is a slow shutter mode with a maximum time of 3 seconds.
- White balance
  The setting used is for outdoor lighting.
- Flash
  Forced Flash, red-eye reduction only.

- Because a slow shutter speed is used, a tripod should be used to prevent camera shake.
- Macro photography cannot be used in this mode.



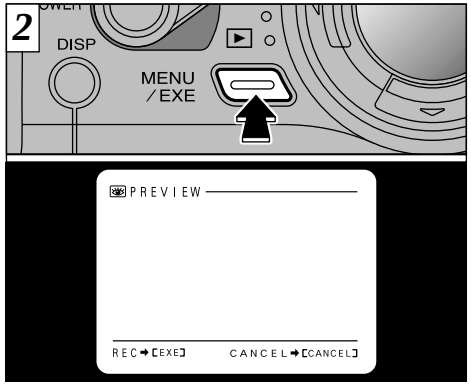
When you press the flash pop-up button to use the flash for clear and detailed shots of people against a night or evening background, this mode makes it possible to use the flash with a slow shutter speed (slow-synchro).

- If you do not want to use the flash, press the flash back down to close it.
- See P.59-62 for more information on flash photography.



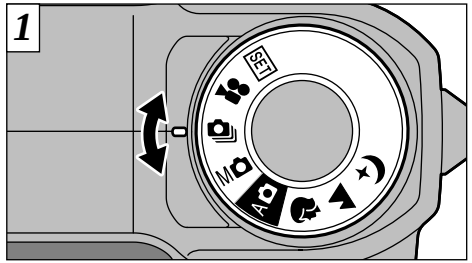
M Manual

Manual mode allows you to take pictures using a particular set of desired menu settings.



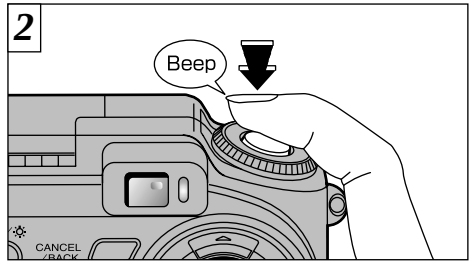
If you take a picture using the factory default settings, a preview screen (showing the photographed image) is displayed on the LCD monitor. To record the image, press the “MENU/EXE” button. To discard the image without recording it, press the “CANCEL/BACK” button.

- See P.50-58 for more information on the function settings (photography menu settings).
- The factory default settings for Manual mode are the same as those for Auto mode except for the preview screen display.



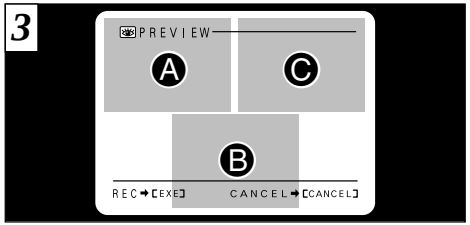
Continuous Shooting

This mode allows you to shoot up to 3 consecutive frames at intervals as short as 0.2 seconds.

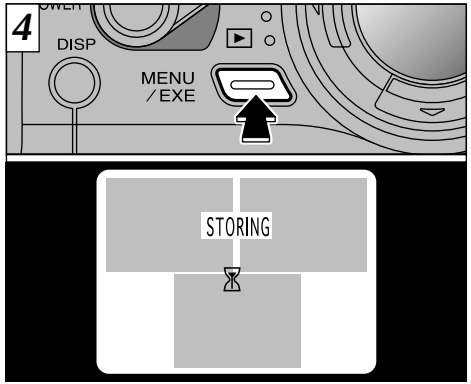


When you press the shutter button down halfway (so that the green viewfinder lamp stops flashing and stays lit), focusing is completed.
The shot is taken when you press the shutter button down fully.

- See P.54 and 58 for more information on manual focus and auto bracketing.
- You cannot use the flash in this mode.
- The continuous photography speed is the same regardless of the quality and file size settings.
- The focus and exposure are set when the first frame is shot and do not change for the subsequent frames.
- The first recorded picture will be displayed in LCD monitor during the continuous shooting.

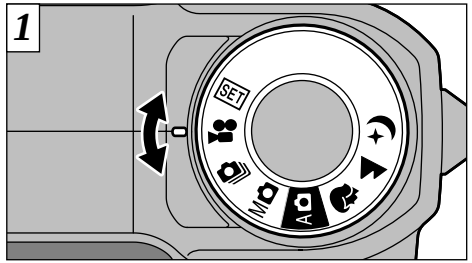


After the shooting is done, the preview pictures will be displayed on the monitor in the order that they are shot, Ⓐ is first, Ⓑ is second, Ⓒ is third.



To record the images, press the “MENU/EXE” button. The “STORING” message appears on the LCD monitor while the images are being recorded onto the SmartMedia. If you do not want to record the images, press the “CANCEL/BACK” button.

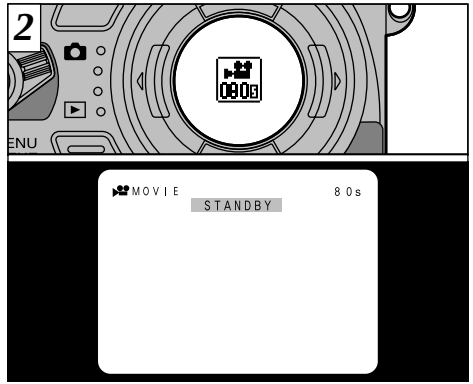
- If you release the shutter button quickly, fewer than 3 frames may be shot.
- It takes about 11 seconds to record the 3 frames of image data (NORMAL : 2400 × 1800 pixels).



Movie

In this mode, you can shoot up to 80 seconds of movie with sound at a time (Motion JPEG format (➡ P.105) at 320 x 240 pixels and 10 frames per second).

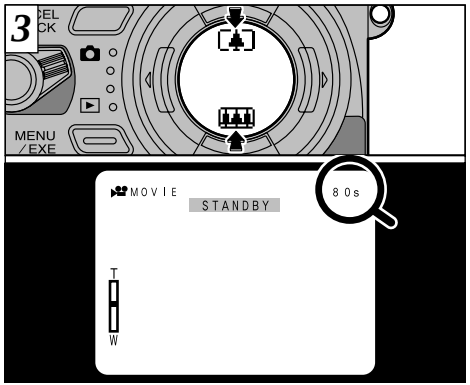
- Because the audio is recorded as you shoot, take care not to cover the microphone with your finger (➡ P.8).
- Depending on the space available on the SmartMedia, the time that can be recorded in one movie may be shorter than 80 seconds.
- You cannot switch the LCD monitor off in this mode.



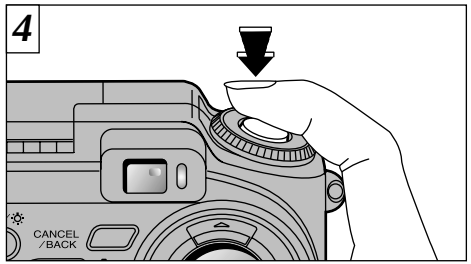
When you select movie, the available recording time is displayed on the LCD panel.
When “STANDBY” then appears on the LCD monitor, the camera is ready to shoot.

◆SmartMedia standard shooting time

SmartMedia capacity	MG-4S (4MB)	MG-8S (8MB)	MG-16S (16MB)	MG-32S (32MB)	MG-64S (64MB)
Available recording time (sec.)	Approx.22	Approx.45	Approx.90	Approx.182	Approx.364

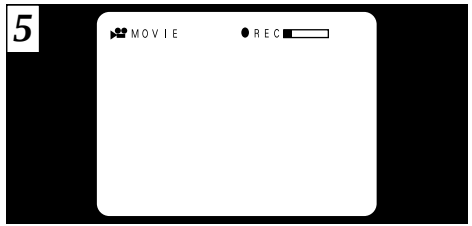


In movie photography, the lens is fixed at the wide-angle setting. Only digital zooming can be used. The "▲" and "▼" keys on the 4-direction button control the digital zoom. A zoom bar is shown on the LCD monitor.
In the top right cornet of the LCD screen is the bar showing the time remaining for recording.



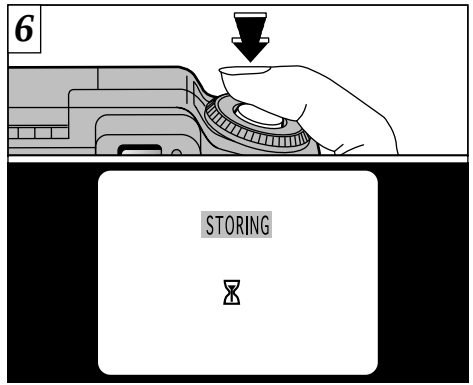
Shooting begins when you press the shutter button down fully.

- While shooting a movie, there will not be a beep sound even if the shutter button is pressed.
- You do not need to hold down the shutter button.
- The focus is fixed at 80 cm (2.6 ft.) to infinity.
- The focus and white balance are fixed during shooting, but the exposure varies automatically to suit the scene being shot.



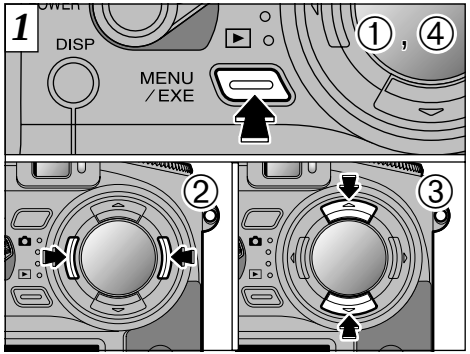
A "recording time bar" is displayed on the LCD monitor during shooting.

- The "recording time bar" is displayed as a guide to the amount of remaining recording time.When the recording time bar reaches the right-hand end, recording automatically ends and the data is recorded onto the SmartMedia.



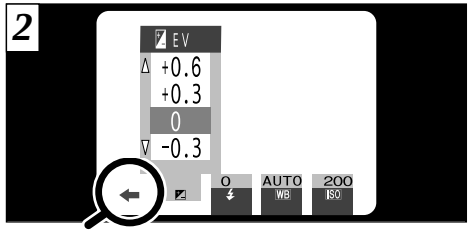
If you press the shutter button down fully during shooting, shooting stops and the movie is recorded onto the SmartMedia.

- It takes about 11 seconds to record an 80-second movie (roughly 12 MB) onto a SmartMedia.
- Even if you stop shooting immediately after it has begun, roughly 3 seconds of movie will be recorded.



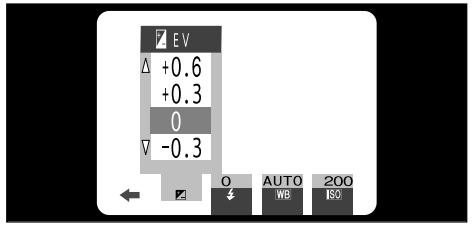
①Press the "MENU/EXE" button to display the menu on the LCD monitor.
②Use "◀" and "▶" on the 4-direction button to select the menu setting.
③Use "▲" and "▼" on the 4-direction button to change the setting.
④Press the "MENU/EXE" button to confirm the setting.

The available menu settings vary depending on the photography mode. (➡ P.41)



To move to another menu page, press "◀" or "▶" on the 4-direction button for the arrows in the menu ("⬅" or "➡")

SETTING THE BRIGHTNESS (EXPOSURE COMPENSATION)



You can set the brightness when the photography mode is set to "M".
Use the Brightness setting to obtain the optimum image brightness (exposure) when the subject is much brighter or darker than the background.

- There are 11 compensation levels (–1.5 to 1.5 EV in approx. 0.3 EV increments). See P.105 for a definition of EV.

The Brightness setting is disabled in the following situations:
- When the flash is used in Auto or Red-eye Reduction mode
- When dark scenes are shot in Forced Flash mode

◆Subjects for Which Exposure Adjustment is Particularly Effective◆

Positive (+) Compensation

- Copying of printed text (black characters on white paper) (+1.5 EV)
- Backlit portraits (+0.6 to +1.5 EV)
- Very bright scenes (such as snowfields) and highly reflective subjects (+0.9 EV)
- Shots made up predominantly of sky. (+0.9 EV)

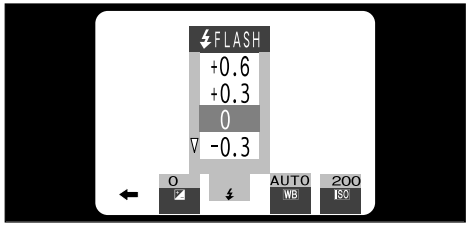
Negative (–) Compensation

- Spotlit subjects, particularly against dark backgrounds (–0.6 EV)
- Copying of printed text (white characters on black paper) (–0.6 EV)
- Scenes with low reflectivity, such as shots of pine trees or dark foliage (–0.6 EV)

✻ Settings given in parentheses are a general guide.

PHOTOGRAPHY MENU

FLASH BRIGHTNESS ADJUSTMENT

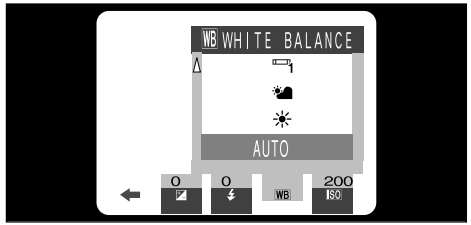


You can set the flash brightness when the photography mode is set to "M".
Set the Flash Power setting to achieve the optimum flash brightness when the subject in the picture is very small or when you are using close-up flash photography.

- There are ±2 correction levels (–0.6 to +0.6 in approx. 0.3 EV increments). See P.105 for a definition of EV.

PHOTOGRAPHY MENU

WB SETTING THE WHITE BALANCE



You can set the white balance when the photography mode is set to "M".
Change the white balance setting when you want to take a picture with the white balance fixed for the surroundings and lighting when the picture is taken.
In Auto mode, the correct white balance may not be obtained for subjects such as close-ups of people's faces and shots taken under a special light source. In such situations, select the correct white balance for the light source. See P.105 for more information on the white balance.

To take the picture immediately, press the "MENU/EXE" button to confirm the white balance setting.

PHOTOGRAPHY MENU

ISO SETTING THE SENSITIVITY

AUTO : Automatic adjustment
(Shooting to show the ambience of the light source)

: Shooting outdoors in fine weather

: Shooting in shade

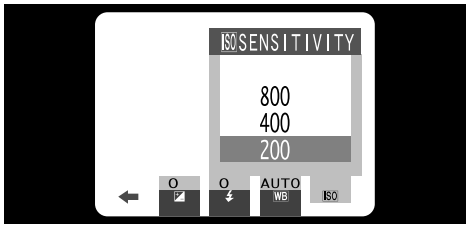
: Shooting under "Daylight" fluorescent lamps

: Shooting under "Warm White" fluorescent lamps

: Shooting under "Cool White" fluorescent lamps

: Shooting in incandescent light

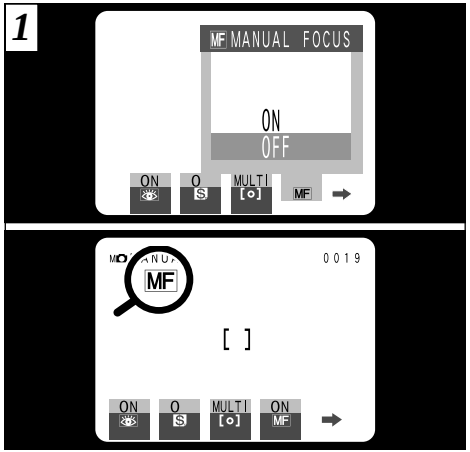
✻ The white balance setting is ignored when the flash is used. To achieve the desired effect in your shot, press the flash back down to suppress flash operation. (➡P.62)



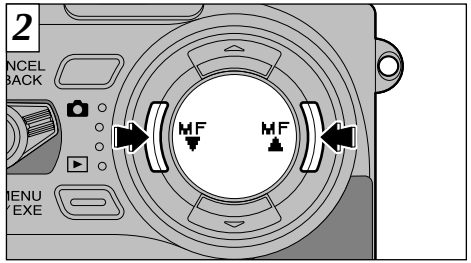
You can set the sensitivity (film speed) when the photography mode is set to "M".
Use this setting when you want to take bright pictures indoors without using a flash or when you want to use a fast shutter speed (to prevent camera shake, etc.).

- Settings: 200 (standard setting), 400, 800

MF SETTING THE MANUAL FOCUS



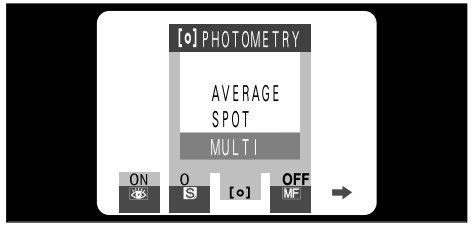
You can select manual focus when the photography mode is set to "", "M" or "". Use manual focus when the AF function does not focus the camera or for subjects that are not suited to AF (➡ P.28).
When manual focusing is set to ON, the "MF" icon appears on the LCD monitor.



Press "◀" on the 4-direction button to move the focus closer (MF) and "▶" to move the focus further (MF)away. To check focusing, please use the LCD monitor.

! Because the macro and flash settings cannot be changed once manual focus is set to ON, set the macro (➡P.63) and flash (➡P.59) settings beforehand.

[o] PHOTOMETRY



You can set the metering when the photography mode is set to "M".
Use this mode for scenes where the brightness of the subject and background differ markedly so that the Multi setting is unlikely to achieve the desired result.

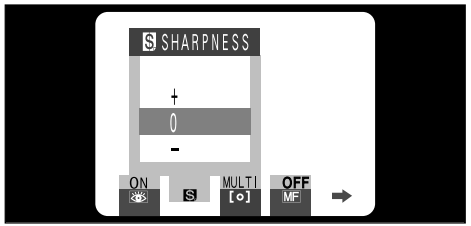
- AVERAGE: Light metering where an average value for the entire image is used.
- SPOT : Light metering where the exposure is optimized for the center of the image.
- MULTI : Light metering where the camera automatically assesses the scene and selects the optimum exposure.

! In "AUTO" mode, the light metering is set to Multi.

◆The light metering modes are effective for the following subjects◆

- AVERAGED
  The advantage of this mode is that the exposure tends not to change for different compositions or subjects. This mode is particularly effective for shots of people wearing black or white clothing and shots of scenery.
- SPOT
  This mode is useful for subjects with strongly contrasting light and dark areas where you want to achieve the correct exposure for a particular feature.
- MULTI
  This mode uses automatic scene recognition to analyze the subject and obtain the optimum exposure in any conditions. The "Multi" setting should normally be used.

PHOTOGRAPHY MENU S SHARPNESS



You can set the sharpness when the photography mode is set to "M".
Use this setting to soften or emphasize outlines or to adjust the image quality.

- The sharpness can be set to ±1 level.

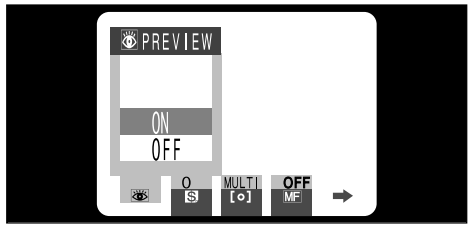
Three levels of sharpness are available.

+ :Emphasizes the outlines.
Best for shots of subjects such as buildings or text where you want sharp images.

0 :Best for ordinary photography.
Provides edge sharpness that is ideal for ordinary shots.

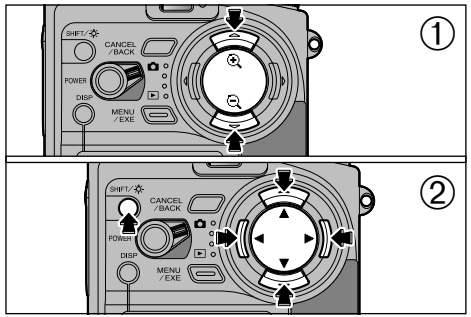
– :Softens the outlines.
Best for shots of subjects such as people, where a softer image is desirable.

PHOTOGRAPHY MENU PREVIEW DISPLAY



You can set the preview display when the photography mode is set to "M".
Use this setting to specify whether a preview screen (showing the photographed image) is displayed after you take a photograph.

ON: The preview screen is displayed and you can choose whether to record the image.
OFF: The preview screen is not displayed and the image is automatically recorded.

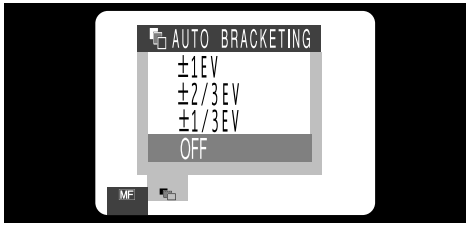


By magnifying the preview picture, checking of the focusing and details of the picture is possible.

① You can zoom in or out on the image on the preview screen by pressing "▲" or "▼" on the 4-direction button.

② You can move around a zoomed image by holding down the "SHIFT/☼" button and pressing "◀", "▶", "▲" or "▼" on the 4-direction button.

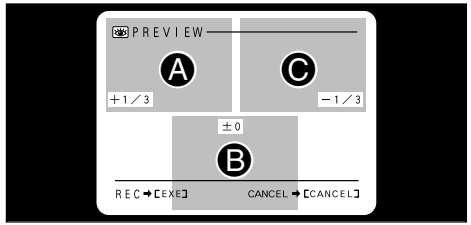
AUTO BRACKETING



Auto Bracketing can only be specified when the photography mode is set to "". Use this feature to photograph the same image with different exposure settings. This feature automatically takes three consecutive pictures with under, normal, and over exposure. The amount of the under and over exposure is abe to be preset.

- The three available settings are ±1/3, ±2/3 and ±1 EV.

! This feature always takes 3 shots. However, if there is insufficient space on the SmartMedia for 3 shots, no picture will be taken.

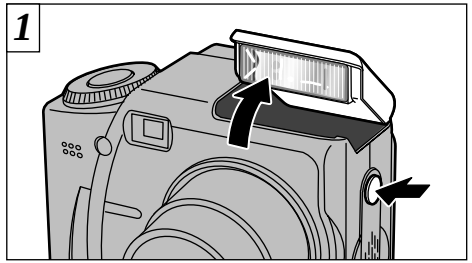


When you take the picture, the preview screen appears. Ⓐ is the overexposed image, Ⓑ is the normal image, and Ⓒ is the underexposed image. To record the images, press the "MENU/EXE" button. To discard the images without recording them, press the "CANCEL /BACK" button.

! The "STORING" message appears on the LCD monitor while the images are being recorded onto the SmartMedia.

! It takes about 11 seconds to record the image data (NORMAL: 2400 × 1800 pixels).

FLASH PHOTOGRAPHY



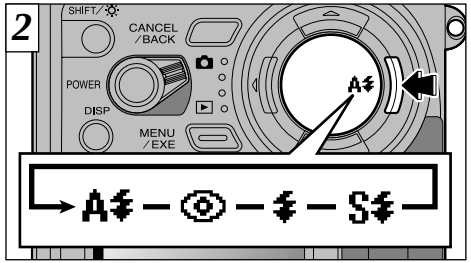
Press the flash pop-up button to set the flash.

- Effective flash range
  Wide-angle : 0.2 to 4 m (0.7 ft. to 13.1 ft.)
  Telephoto : 0.2 to 3 m (0.7 ft. to 9.8 ft.)

! In Auto mode, always pop the flash up and use the automatic flash.

! When you pop the flash up, the image shown on the screen may disappear and the screen may go dark because the flash is charging. In this event, the viewfinder flashes orange.

! If you do not want to use the flash, press the flash back down to close it.



Press "▶"on the 4-direction button to select the flash setting. The setting cycles sequentially through the following: A⚡ ➡ 👁 ➡ ⚡ ➡ S⚡

! If manual focus is set to ON or the flash unit is closed, the flash setting cannot be changed. Set manual focus to OFF (➡P.54) and pop up the flash.

A⚡ Auto flash mode

Use this mode for ordinary photography. The flash fires automatically as required by the shooting conditions.

👁 Red-Eye Reduction

Use this mode to ensure that the subject's eyes appear natural when photographing people in low-light conditions.
The flash fires a pre-flash just before the picture is taken and then fires again to take the actual picture.

◆Red-Eye Effect◆

When you use the flash to photograph people in low-light conditions, their eyes sometimes appear red in the picture. This is caused by the light of the flash reflecting off the inside of the eye. Use Red-Eye Reduction flash mode to effectively minimize the likelihood of the red-eye effect.
Take the following measures also to make Red-Eye Reduction mode more effective:

- Get the subjects to look at the camera.
- Get as close as possible to the subjects.

⚡ Forced Flash

Use this flash mode to photograph backlit scenes, such as a subject against a window or in the shade of a tree, or to obtain the correct colors when you are shooting under lighting such as fluorescent tubes. In this mode, the flash fires in bright as well as dark conditions.

S⚡ Night Scenes (Slow Synchro)

This is a flash mode that uses a slow shutter speed. This allows you to take pictures of people at night that clearly show both your subjects and the nighttime backdrop.

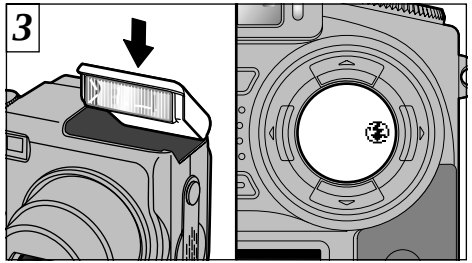
! Because a slow shutter speed is used, a tripod should be used to prevent camera shake.

To take the picture with a background brightly with a main subject in the night, please use the "✦" (Night Scene) photography mode settings.(➡P.43).

Suppressed Flash

Pressing the flash unit down suppresses flash operation. In this mode, the flash never fires.
Use this mode when you are taking pictures in indoor lighting at distances too great for the flash to have any effect, such as theater performances or indoor sporting events. When you use Suppressed Flash, the Auto White Balance function (➡P.105) operates so that natural colors are captured along with the ambience of the available light.

- If you are shooting in Suppressed Flash mode in dark conditions, use a tripod to prevent camera shake. If it is too dark for the camera to focus, move at least 1.5 m (4.8 ft.) away from your subject before taking the picture.
- See P.28, 113 for information on the camera shake warning.

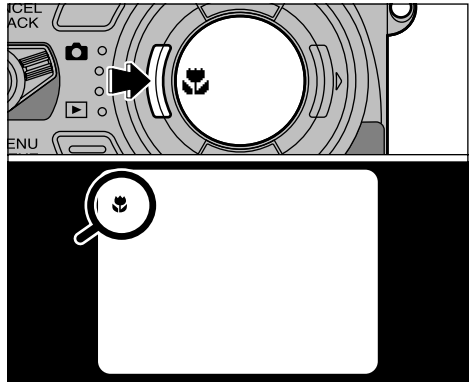


Press the flash unit down to suppress flash operation. The "⚡" icon appears on the LCD panel.

Macro photography can be used in the "A", "M" and "▣" photography modes.
In Macro (close-up) mode, you can take pictures of subjects at distances of between 20 cm (0.7 ft.) and 80 cm (2.6 ft.) from the camera. Set the correct flash mode for the shooting conditions. (➡P.59)

- Because the macro setting cannot be changed when manual focus is set to ON, set manual focus to OFF. (➡P.54)
- The brightness of the flash can be adjusted (➡P.52) in Manual mode (➡P.44).
- When shooting in dark conditions, use a tripod to prevent era shake.

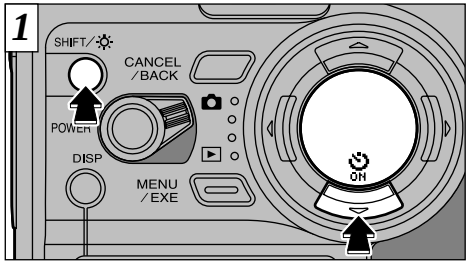
If you use the viewfinder to take a picture in Macro mode, the field visible through the viewfinder does not match the field actually photographed because the viewfinder and lens are in different positions. Accordingly, you should use the LCD monitor to take pictures in Macro mode.



When the "OFF"(MACRO OFF) icon is displayed on the LCD panel, you can take pictures in Macro mode by pressing "◀" on the 4-direction button so that "" appears on the LCD monitor. Pressing "◀" on the 4-direction button again cancels Macro mode.

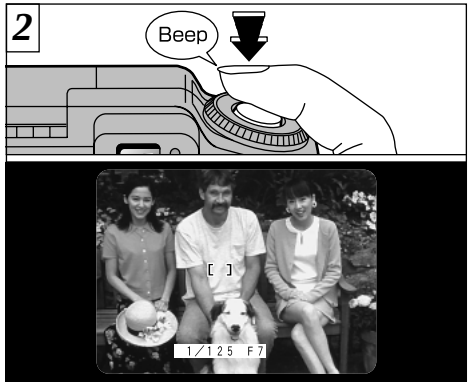
- The LCD monitor is automatically switched on.

SELF-TIMER PHOTOGRAPHY



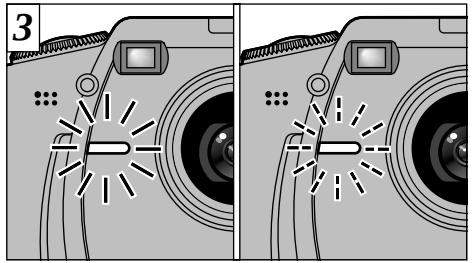
In the "A📷", "👤", "▲", "🏃", "M📷" and "📷" modes, holding down the "SHIFT/☼"button button and pressing "▼" on the 4-direction button switches the mode to self-timer photography.
Repeat the operation to cancel self-timer mode.

- Check that the lens is clean. If it is dirty, clean the lens as described on P.106.
- You can also use the Framing Guideline Function. (➡P.32)



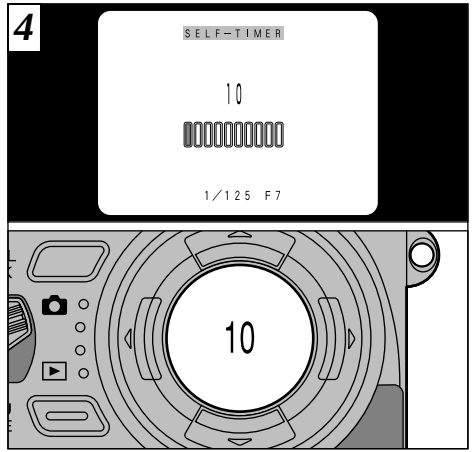
Position the AF frame over the subject and press the shutter button. The camera focuses on the subject in the frame and self-timer starts to run.

- You can also use the AF/AE lock (➡P.30).
- Be careful not to stand in front of the camera when you press the shutter button as this can cause focusing or light metering errors.



The self-timer lamp lights for 5 seconds and then blinks for 5 seconds, then the camera takes the picture.

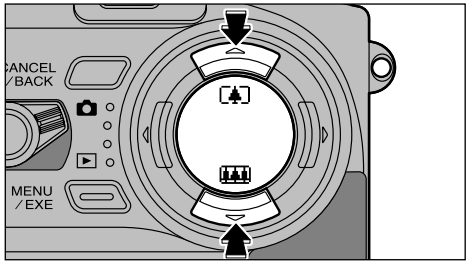
- To stop the self-timer, once it has started running, press the "CANCEL/BACK" button.



The time until the shutter releases is shown as a countdown bar on the LCD monitor and LCD panel.
Self-timer mode is automatically cancelled after each shot.

- You can check the countdown on the LCD panel when the LCD monitor is switched off.

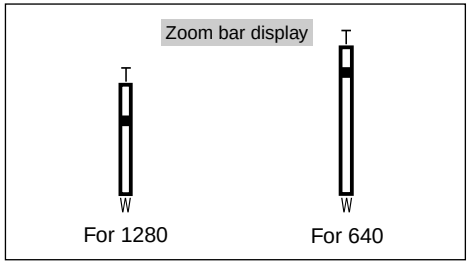
DIGITAL ZOOM



When the file size setting is “1280 × 960” or “640 × 480”, you can use the optical 3× zoom and then the digital zoom by repeatedly pressing “▲” [▲] on the 4-direction button.
However, this is only possible when you are using the LCD monitor to take pictures.

- Digital zoom focal distance
  1280 × 960 :Approx. 108 to 203 mm
  640 × 480 :Approx. 108 to 405 mm

! The optical zoom is equivalent to approximately 36-108 mm on a 35 mm camera.
! See P.95 for information on changing the file size setting.



A "zoom bar" is displayed on the LCD monitor, but the length of the bar varies depending on the file size setting.
To check the picture in the LCD monitor easier, press the shutter button halfway.

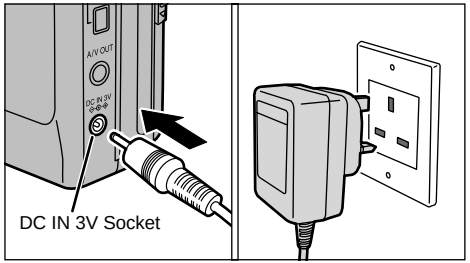
! You cannot use the digital zoom for resolutions of 2400 × 1800.
! When you switch to digital zoom, the video image on the LCD monitor no longer changes smoothly.

ADVANCED PLAYBACK

The Advanced Playback section introduces a range of playback functions that you can access by setting the Mode switch to “▶”.

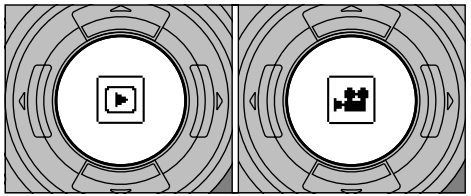
◆Playback mode menu

Playback image	Menu options that can be set
▶ STILL IMAGES (➡P.34)	ERASING SINGLE•ALL FRAMES/ FORMATTING (➡P.38,71) PLAYBACK(AUTOMATIC PLAYBACK) (➡P.73) RESIZE(➡P.74) PROTECTION(➡P.76,78) DPOF(Digital Print Order Format) (➡P.80)
MOVIE (➡P.68)	ERASING SINGLE•ALL FRAMES/ FORMATTING (➡P.38,71) CREATE INDEX(➡P.90) PROTECTION(➡P.76,78)



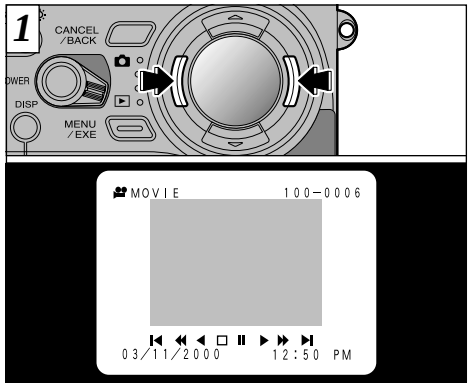
If you are close to a power outlet, you should use the AC Power Adapter AC-3V (sold separately) to avoid any loss of power during still image or movie playback. (➡ P.18)

MOVIE PLAYBACK

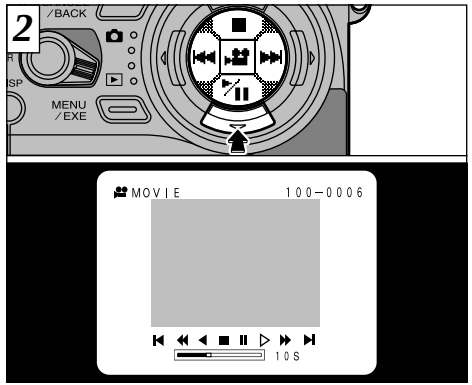


Distinguishing between still images and movies

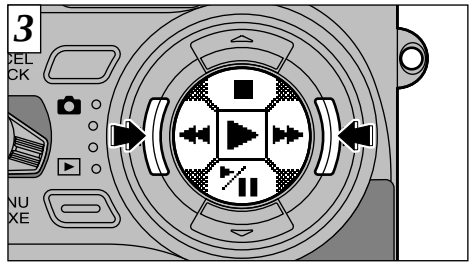
- The "▶" icon displayed in the middle of the LCD panel indicates a still image, while the "🎥" icon indicates a movie.



Use "◀" and "▶" on the 4-direction button to select the movie file. The screen used for movie appears on the LCD monitor.



To play the movie, press "▼" on the 4-direction button. When playback begins, a playback progress bar and time are displayed.

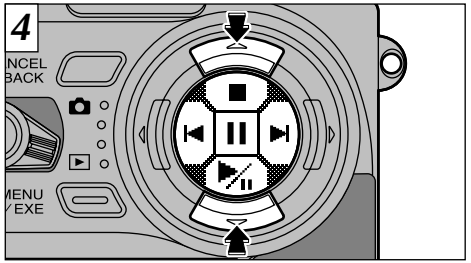


You can fast forward "⏩" or rewind "⏪" the movie by pressing "◀" or "▶" on the 4-direction button respectively during playback.

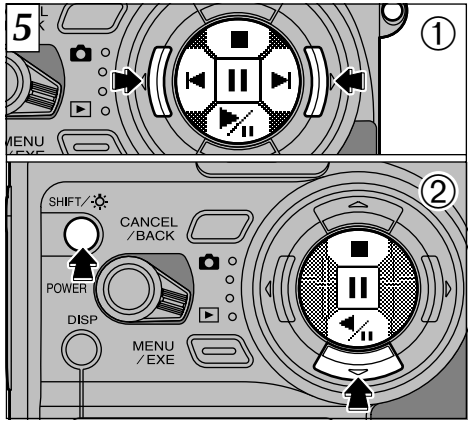
- You can adjust the speaker volume. (➡ P.99)
- You can only play back movie files that have been shot on this camera.

- Movie images are displayed slightly smaller than multi-shot images and fast-forward frames.

- When you play a movie file, the screen goes dark temporarily while the camera reads in the image data.
- Playback automatically stops when the end of the file is reached and the initial screen reappears.



Press "▼" to pause movie playback. Press "▼" again to resume playback.To stop playback altogether, press "▲".



① You can advance frames in a movie by pressing "◀" or "▶" while the movie is paused. Hold down the button to advance rapidly through the frames.

② You can also view the movie in reverse by holding down the "SHIFT/☼" button and pressing the "▼" button while playback is paused.

FRAME

Erases only the selected still image or movie.

- This does not erase protected still images or movies. (➡P.76, 78)

ALL

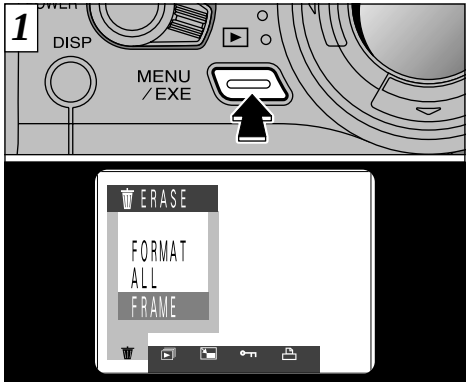
Erases all files other than protected still images or movies.

FORMAT

Erases all the data and reformats (initializes) the SmartMedia for use with this camera.

- Formatting also erases protected still images and movies.

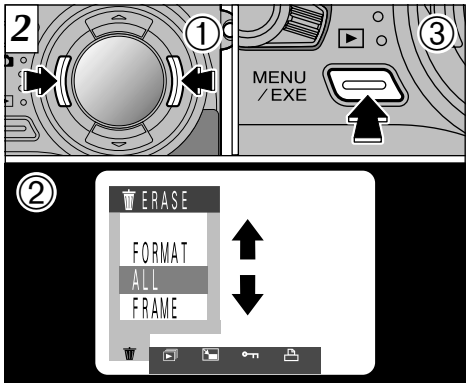
- If the "CARD ERROR" or "CARD NOT INITIALIZED" message appears, wipe the contact surfaces on the SmartMedia (the gold-colored area) with a soft, dry cloth and then re-insert it into the camera. If this does not resolve the problem, format the card.



If you press the "MENU/EXE" button, the menu screen will appear on the LCD monitor.

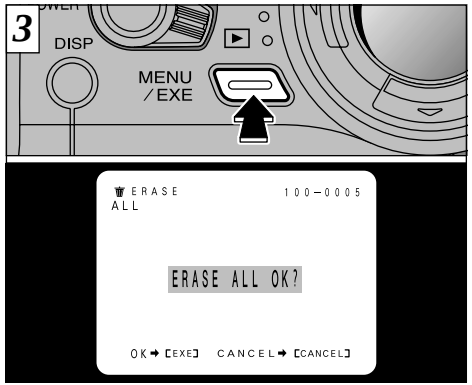
- Press the "CANCEL/BACK" button to exit the menu.

ERASING SINGLE·ALL FRAMES/FORMATTING



① Press "◀" or "▶" to select "ERASE".
② Use the "▲" and "▼" buttons to select "FRAME", "ALL" or "FORMAT".
③ Press the "MENU/EXE" button.

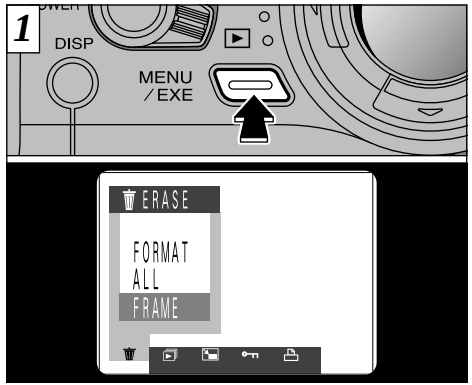
Formatting erases all of the data on the SmartMedia.



A confirmation screen appears.
If you are erasing all the frames or formatting the card, press the "MENU/EXE" button to proceed.
If you are erasing one frame, use the "◀" and "▶" buttons to select the frame and then press the "MENU/EXE" button.

- To cancel single-frame erase, all-frame erase or media formatting. press the "CANCEL/BACK" button.
- If the "DPOF SPECIFIED. ERASE OK?" message is displayed, DPOF is specified. When you press the "MENU/EXE" button, the image is erased.

PLAYBACK (AUTOMATIC PLAYBACK)

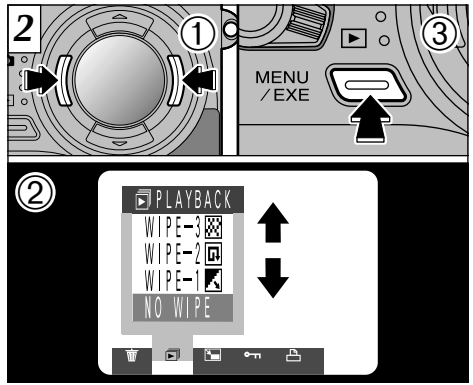


Press the "MENU/EXE" button to display the menu on the LCD monitor.

- The Auto Power Off function does not operate during playback.
- Movie playback begins automatically. When playback ends, the next frame appears.
- You cannot use automatic playback to select a movie file.

◆Display Method◆

WIPE1 ◪···Oblique WIPE2 ◪···Swirl
WIPE3 ▩···Mosaic



① Press "◀" or "▶" to select "PLAYBACK".
② Use the "▲" and "▼" buttons to select one of the 3 display methods (wipes).
③ Press the "MENU/EXE" button. The image frames are automatically advanced and played back.

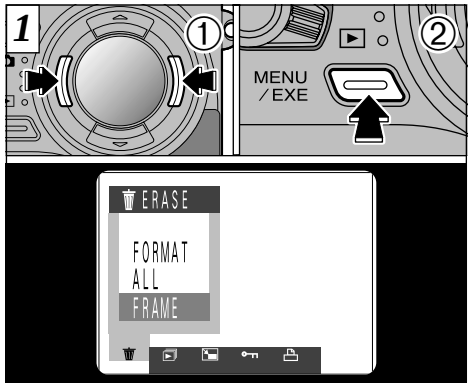
- If you press the "DISP" button once during still image playback, "PLAYBACK" and the playback frame number are displayed on the LCD monitor.
- To interrupt playback, press the "CANCEL/BACK" button.

PLAYBACK MENU RESIZE

When you resize an image, a new file is created containing a smaller amount of data.
Only still images with a size of 2400 × 1800 or 1280 × 960 can be resized.
The resize menu option cannot be selected for images with a size other than 2400 × 1800 or 1280 × 960 .

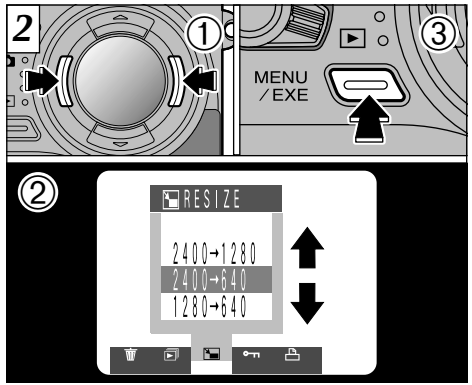
◆Why Resize?◆

Resizing is extremely convenient when you want to attach an image file to an e-mail message.



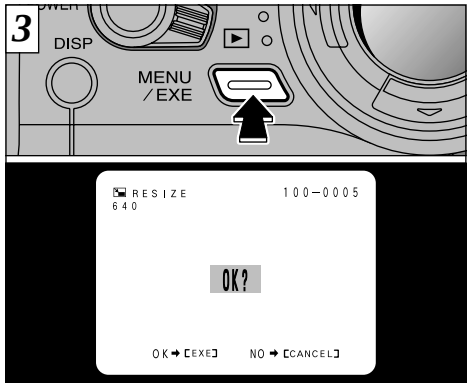
① Press "◀" or "▶" to select the image to be resized.
② Press the "MENU/EXE" button to display the menu on the LCD monitor.

Movie files cannot be resized.



① Press "◀" or "▶" to select "RESIZE".
② Use the "▲" and "▼" buttons to select the desired image size.
③ Press the "MENU/EXE" button.

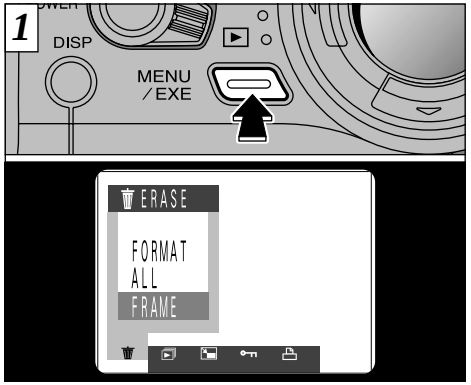
You can only select sizes that are valid for this operation.
Resizing will not proceed if the "CARD FULL" or "PROTECTED CARD" message is displayed. If this occurs, erase some unwanted images or use a SmartMedia that is not protected.



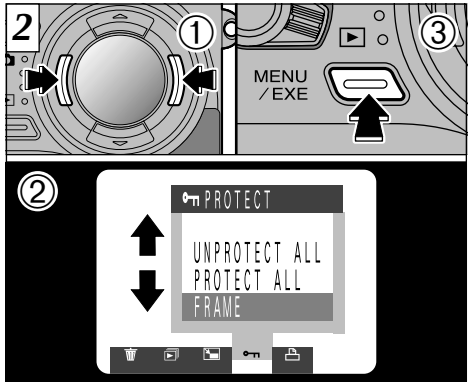
A confirmation screen appears. To proceed, press the "MENU/EXE" button. The resized image is recorded as a separate file.

If you do not want to resize the image, press the "CANCEL/BACK" button to return to the menu. To exit the menu screen, press the "CANCEL/BACK" button again.

PLAYBACK MENU SETTING AND REMOVING SINGLE-FRAME PROTECTION

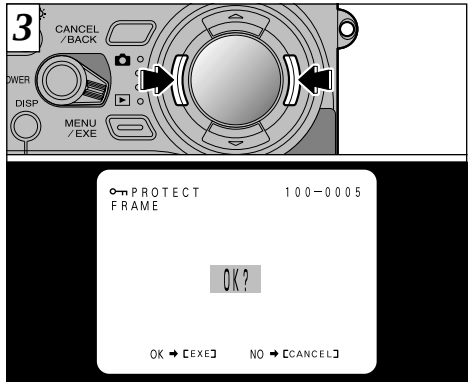


Press the “MENU/EXE” button to display the menu on the LCD monitor.



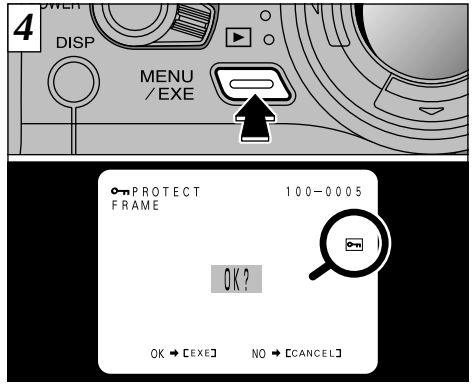
① Use “◀” or “▶” to select “PROTECT”.
② Press “▲” or “▼” to select “FRAME”.
③ Press “MENU/EXE”.

- Protection:
  A setting that prevents images from being inadvertently erased (➡P.71).
- Multi-frame playback is an easy way to select images to be protected (➡P.37).



Use “◀” or “▶” to select the image to be protected.

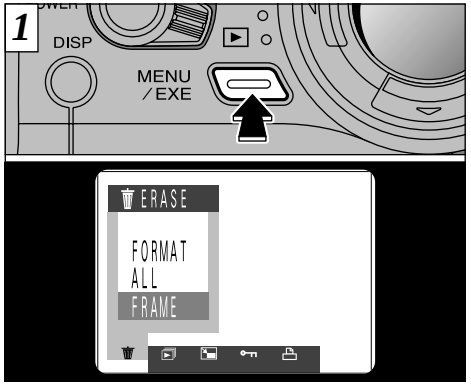
- Movie are protected one photographed item (file) at a time.
- If you do not want to protect any images, press the “CANCEL/BACK” button to return to the menu. To exit the menu screen, press the “CANCEL/BACK” button again.



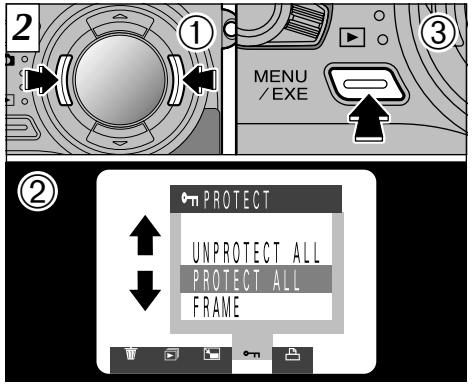
When the “MENU/EXE” button is pressed, the image is protected and the “” icon appears on the right of the screen. To remove the protection, press the “MENU/EXE” button again. To finish setting and removing single-frame protection, press the “CANCEL/BACK” button.

- To protect another image, repeat the procedure from step 3.

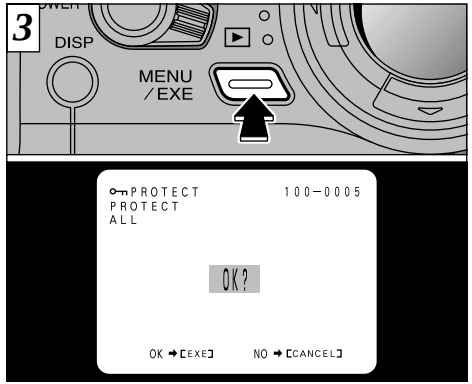
PLAYBACK MENU SETTING AND REMOVING PROTECTION FOR ALL FRAMES



Press the “MENU/EXE” button to display the menu on the LCD monitor.



① Use “◀” or “▶” to select “PROTECT”.
② Press “▲” or “▼” to select “PROTECT ALL” or “UNPROTECT ALL”.
③ Press “MENU/EXE”.



A confirmation screen will appear to proceed, press the “MENU/EXE” button.

Formatting erases all images, including protected images (➡P.71).

HOW TO SPECIFY PRINT OPTIONS

With the FinePix4700 ZOOM, you can order prints using the Digital Print Order Format (DPOF).
You can use the DPOF to specify the following:

- The frames to be printed and the number of prints for each frame
- Imprinting of the date and time

This section gives a detailed description of how to order your prints with the FinePix4700 ZOOM.

✻ Note that some printers do not support date and time imprinting or specification of the number of prints.
✻ Note that the warnings shown below may be displayed while you are specifying the prints.

DPOF SPECIFIED. ERASE OK? (➡P.114)

When you erase the image, the DPOF setting for that image are deleted at the same time

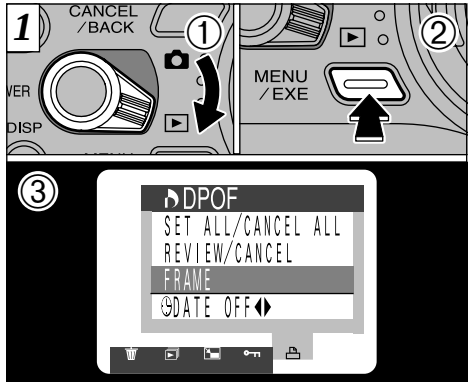
RESET UNMATCHED DPOF OK? (➡P.114)

If you load a SmartMedia that contains frames specified for printing on another camera, those print specifications are all reset and replaced by the new print specifications.

DPOF FILE ERROR (➡P.114)

No more than 999 frames can be specified on the same SmartMedia.

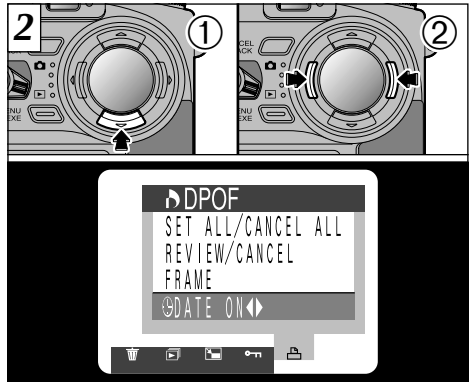
PLAYBACK MENU DPOF DATE SETTING



This function allows you to select whether or not the date of shooting is included on the print.

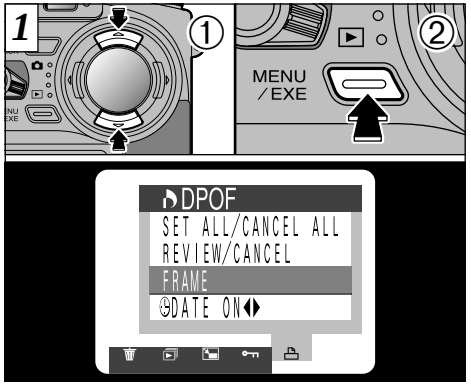
① Set the Mode switch to "▶".
② Press the "MENU/EXE" button to display the menu on the LCD monitor.
③ Press "▶" to select "DPOF".

DPOF settings cannot be specified for movie.



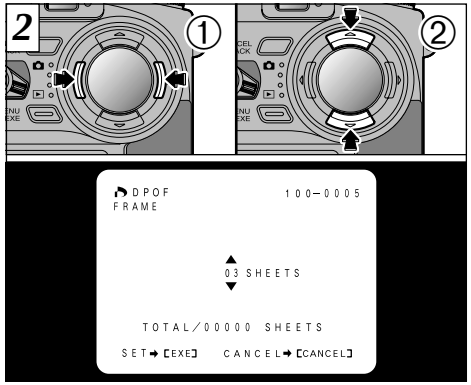
① Use "▼" to select "".
② Press "◀▶" to specify "DATE ON" or "DATE OFF". This setting is then valid for all the prints until the setting is changed.

Before specifying any other settings, first specify whether date is to be shown or not.



① Use "▲" or "▼" to select "FRAME".
② Press the "MENU/EXE" button.

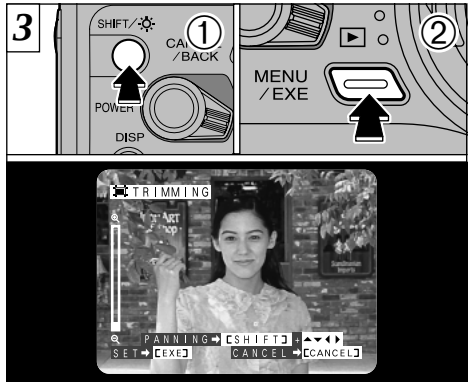
- Always specify the date setting before proceeding to other settings.
- If you specify "FRAME" and use cropping, and then specify "SET ALL", the number of frames specified in the "FRAME" and cropping settings are cancelled.



① Use "◀" or "▶" to display the frame to be specified.
② Use "▲" or "▼" to specify the number of prints.

If you are not specifying cropping, proceed to step 6 (➡P.84).

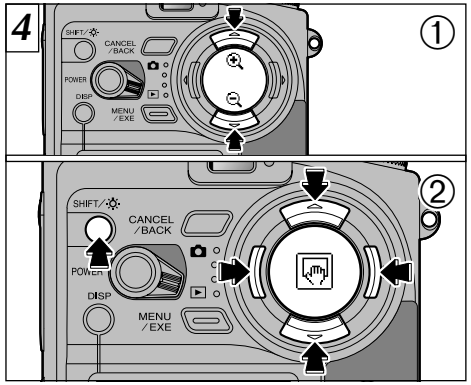
- Up to 99 prints can be specified for each frame, and the maximum number of frames for which prints can be specified on one SmartMedia is 999.
- Multi-frame playback is an easy way to select images to be printed. (➡P.37)



〈 To specify cropping 〉 3~5

① If you hold down the "SHIFT/☼" button ② and press the "MENU/EXE" button, the Crop Settings screen appears.

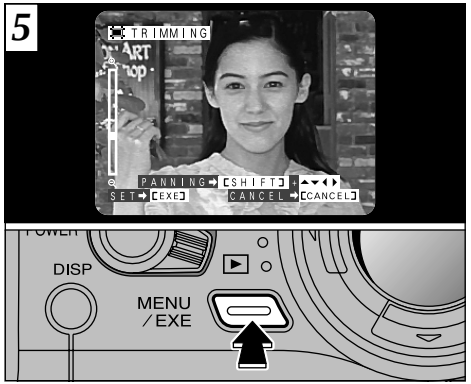
- Cropping cannot be specified for 640×480pixel images.
- Pressing the "SHIFT/☼" button displays the on-screen corpping quide.



① Use"▲"and "▼" to zoom in and out.
② You can move the area to be trimmed around by holding down the "SHIFT/☼" button and pressing "▲", "▼", "◀", and "▶" on the 4-direction button.

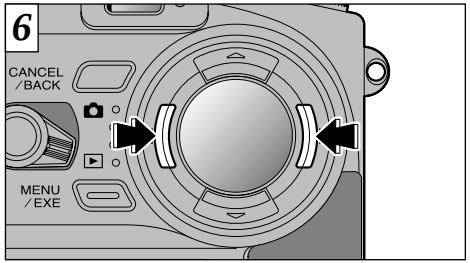
- The minimum file size for which cropping can be specified is 640×480 pixels.
- After trimming, the aspect ratio of the image is 4:3, which is the same as that of the recorded image.

5



Check the trimming settings on the LCD monitor and then press the “MENU/EXE” button to confirm the settings.

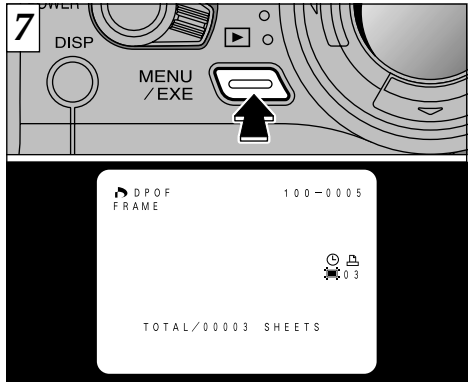
6



To specify prints for another frame, use the “◀” and “▶” buttons to select the frame and then specify the number of prints.

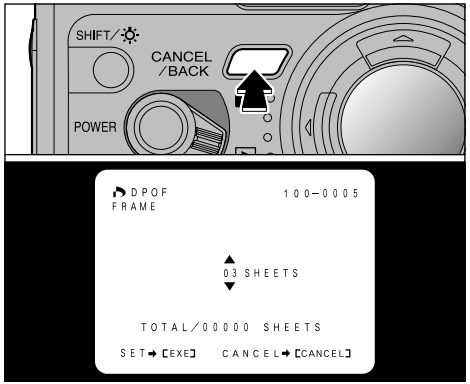
〈 To Continue 〉

7



When you have completed the settings, always press the “MENU/EXE” button to confirm the settings. The total number of prints is displayed on the LCD monitor and then the menu screen reappears.
The “🖶” and the number of prints are displayed for the specified frames, “🕒” is displayed where the date is specified, and “▣” is displayed where cropping is specified.

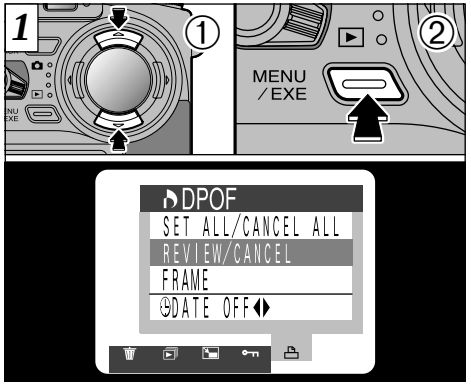
〈 To Cancel 〉



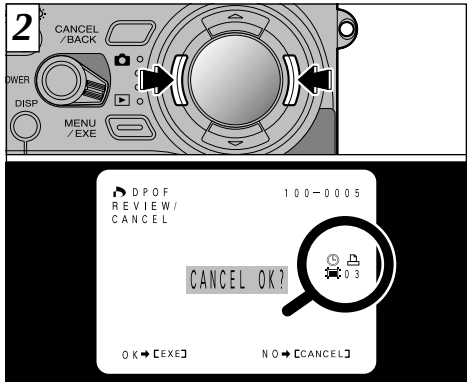
If you cancel the settings, only the settings for the currently selected frame are affected. Previous settings are confirmed.

“TOTAL” shows the total number of prints specified.

PLAYBACK MENU DPOF REVIEW/CANCEL

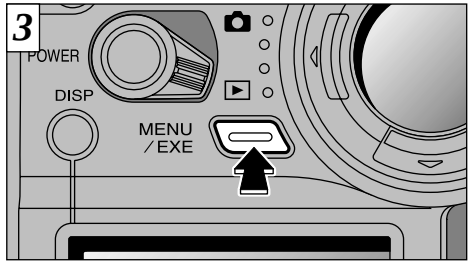


① Use “▲” or “▼” to select “REVIEW/CANCEL”.
② Press the “MENU/EXE” button.



You can confirm the settings for only those frames with a specified number of prints by pressing “◀” or “▶”. The settings for each frame are displayed on the right of the screen.

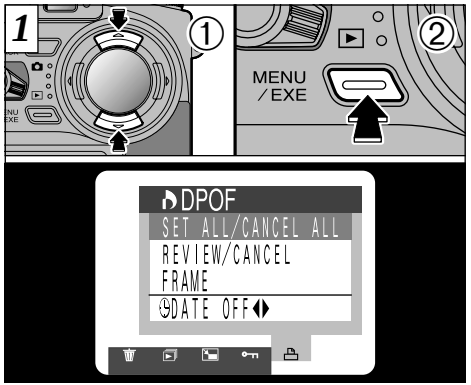
- Multi-frame playback is an easy way to select images (➡P.37).
- If you do not want to check or delete the DPOF settings, press the “CANCEL/BACK” button to return to the menu. To exit the menu screen, press the “CANCEL/BACK” button again.



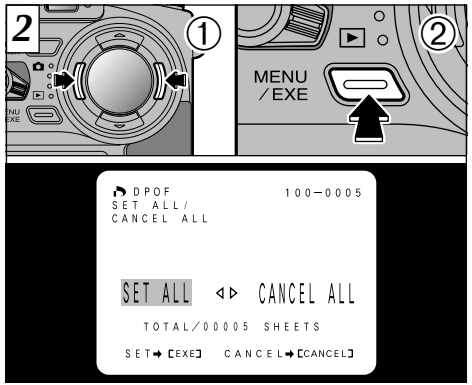
To delete the print setting, display the image for which the setting is to be deleted and then press the “MENU/EXE” button. When the print setting has been deleted, the next image appears with the “SET OK?” message displayed.

- To delete further print settings, repeat the procedure from step 2.
- If all the print specifications are cancelled, the “TOTAL” display reverts to “00000” and the background turns black.

PLAYBACK MENU DPOF SET ALL/CANCEL ALL

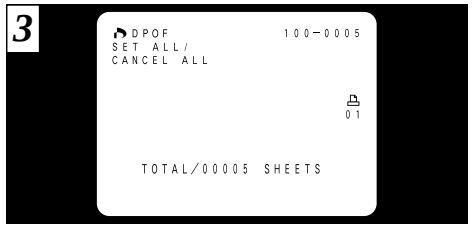


① Use “▲” or “▼” to select “SET ALL/CANCEL ALL”.
② Press the “MENU/EXE” button.



① Use “◀” or “▶” to select “SET ALL” or “CANCEL ALL”.
② Press sthe “MENU/EXE” button to set the selected option.

- “SET ALL” specifies 1 print for all the images.
- The SET FRAME specifications and cropping settings are cancelled.

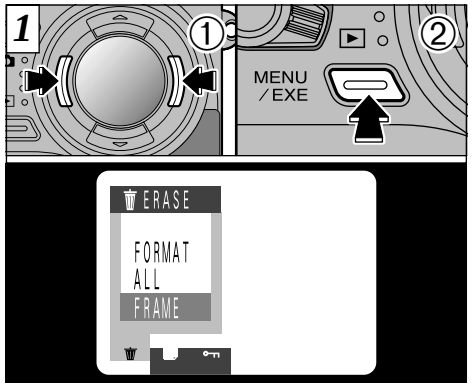


The total number of prints is displayed on the LCD monitor and then the menu screen reappears.

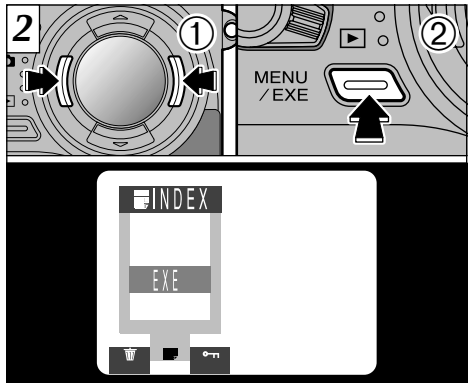
- Prints can be specified for up to 999 frames on the same card. If you specify more than 999 frames, the “ DPOF FILE ERROR ” warning appears(➡P.114).
- “TOTAL” shows the total number of prints specified.
- If you cancel all of the frames, the “TOTAL” display reverts to “00000”. The frames also remain protected.

PLAYBACK MENU CREATE INDEX

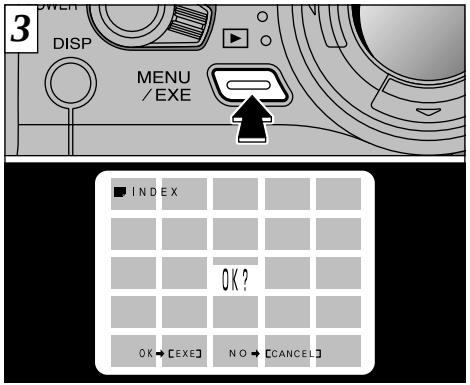
Index creation can only be specified when there are image files selected.
This feature creates index images which allow you to view the content of a movie file without playing it back.
To create the index, the function selects 25 image frames from the movie file at regular intervals and then saves them in rows as a single image (2400 x 1800).



① Use "◀" or "▶" to select the movie file.
② Press the "MENU/EXE" button to display the menu.



① Use "◀" or "▶" to select "INDEX".
② Press the "MENU/EXE" button.



The index preview screen appears. To record the index, press the "MENU/EXE" button.

4

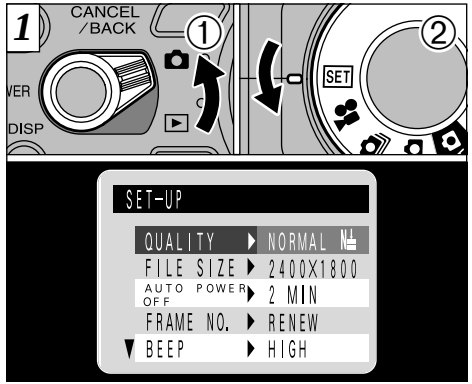
! If you do not want to record the index, press the "CANCEL/BACK" button to return to the menu. To exit the menu screen, press the "CANCEL/BACK" button again.

! The interval between the automatically selected frames varies depending on the movie recording time.

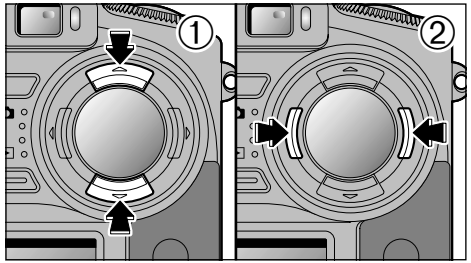
SET-UP MODE

▶ The table below explains the camera setting

Settings	Display	Factory default	Explanation
QUALITY	FINE/NORMAL/BASIC	NORMAL	Sets the compression ratio for recording. Can be set as described on P.94.
FILE SIZE	2400×1800/ 1280×960/ 640×480	2400×1800	Sets the number of pixels recorded (image file size). Can be set as described on P.95.
AUTO POWER OFF	2 MIN/5 MIN/NO	2 MIN	Use this function to specify whether the camera is automatically switched off if the camera is left unused. Note that the Auto Power Off function does not operate during automatic playback (Auto Play) or when a USB connection is active.
FRAME NO.	RENEW/CONT.	RENEW	Specifies whether the Frame No. Memory function is used (➡P.96).
BEEP	HIGH/LOW/OFF	HIGH	Sets the volume of the tone emitted when the camera is used.
STARTUP SCREEN	ON/OFF/SET[EXE]	OFF	Selects whether a registered screen is displayed when the camera is switched on. See P.97 for information on how to register a screen image. ✻ "ON" cannot be selected if no screen has been registered.
DATE/TIME	SET	——	Sets the date and time (➡P.22).



① Set the Mode switch to "📷".
② Set the Photography mode dial to "SET" to display the SET-UP screen.



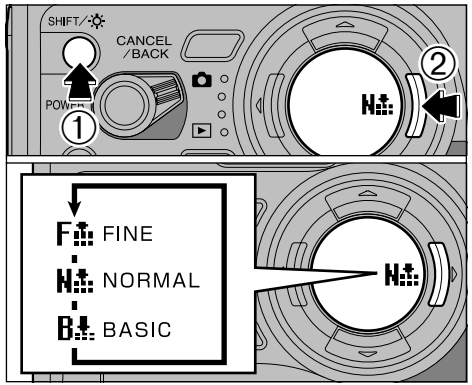
①Press "▲" or "▼" to select a setting.
②Use "◀" or "▶" to change the settings.

! Always switch the camera off when you are replacing the batteries. If you open the battery cover or disconnect the AC power adapter without switching the camera off, all the camera settings may revert to the factory default values.

The quality setting (➡ P.94) and resolution setting (➡ P.95) can be specified during shooting.

SETTING THE IMAGE QUALITY

You can select any of 3 image quality (recorded image compression ratio) settings as required.
The number of shots available varies depending on the image quality. See P.29 for information on the number of shots available for each type of SmartMedia.
Select [FINE] for better image quality, and [BASIC] to fit more shots on the SmartMedia.
In most cases, the [NORMAL] setting provides suitable image quality.



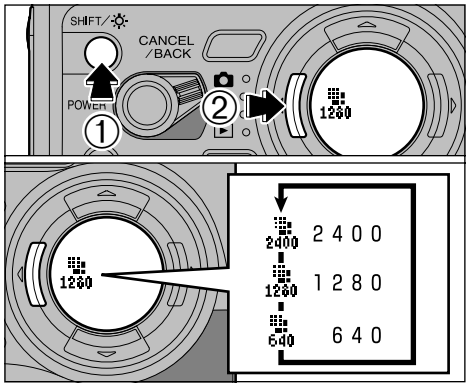
①By holding down the “SHIFT/☼” button ② and press the “▶” on the 4-direction button, you can select from 3 levels of image quality (FINE, NORMAL, or BASIC). The new setting is displayed on the LCD panel.

This setting can be changed when the Mode switch is set to “📷” and the Photography Mode dial is set to “A📷”, “🌪”, “▲”, “⏱”, “M📷” or “🎞”.

SETTING THE FILE SIZE

You can select 3 different file size (pixel count) settings as required. The number of shots available varies depending on the file size. See P.29 for information on the standard number of shots available for each type of SmartMedia.

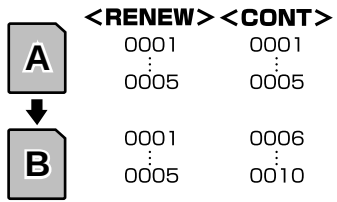
- 2400 : 2,400 × 1800 pixels
- 1280 : 1,280 × 960 pixels
- 640 : 640 × 480 pixels



①By holding down the “SHIFT/☼” button ②and pressing “◀” on the 4-direction button, you can select “2400”, “1280” or “640” as the resolution (number of pixels). The new setting is displayed on the LCD panel.

This setting can be changed when the Mode switch is set to “📷” and the Photography Mode dial is set to “A📷”, “🌪”, “▲”, “⏱”, “M📷” or “🎞”.

FRAME NO.MEMORY



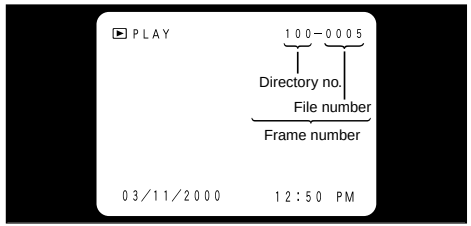
✻ Formatted SmartMedia used for both A and B.

Setting this function to “CONT” makes file management easier as it ensures that file names are not duplicated when images are downloaded to a PC.

RENEW : Pictures are stored on each SmartMedia beginning with a file number “0001”.

CONT : Pictures are stored beginning from the highest file number stored on the last SmartMedia used.

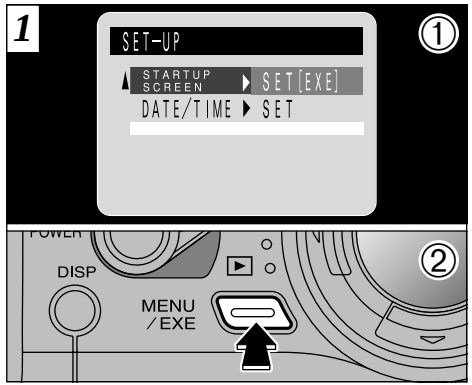
- If the SmartMedia already contains image files with file numbers higher than the highest file number on the last SmartMedia, images are stored beginning from the highest file number on the current SmartMedia.



You can check the file number by viewing the image. The last 4 digits of the 7-digit number in the top right corner of the screen are the file numbers, while the first 3 digits show the directory number.

- When you change the SmartMedia, always switch the camera off before you open the SmartMedia slot cover. If you open the slot cover without switching the camera off, the frame number memory will not function.
- File numbers run from 0001 to 9999. Once 9999 is exceeded, the directory number goes up by 1. The maximum number is 999-9999.
- If you switch the Frame No. Memory function off, the highest file number stored by the function is reset.
- The displayed frame number may differ for images photographed on other cameras.

STARTUP SCREEN

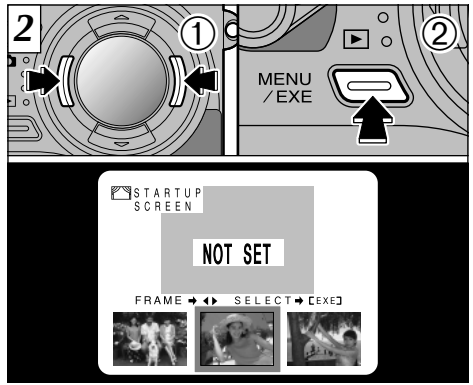


You can register any photographed image as your startup screen.

① In “STARTUP SCREEN” in the SET-UP menu, use “◀” or “▶” to select “SET EXE”.

② Press the “MENU/EXE” button to begin startup screen registration.

- The “ON” setting can only be selected if you have registered a screen.

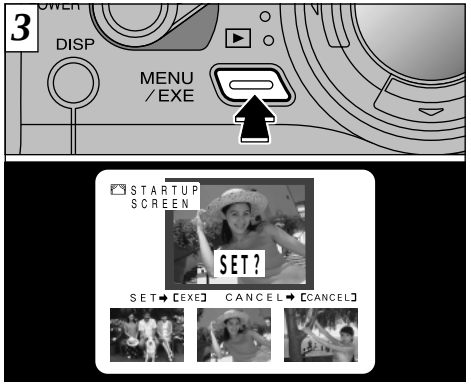


① In the registration selection screen, use “◀” or “▶” to select the image.

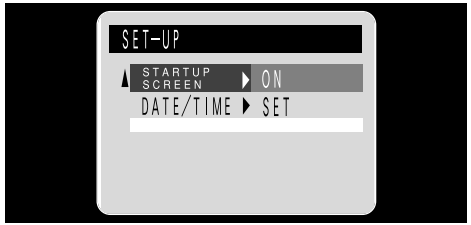
② Once you have selected the desired image, press the “MENU/EXE” button.

- Images to be registered must be Exif format images with a size of 2400 x 1800, 1280 x 960 or 640 x 480. Movie files are not displayed for selection as registered images.
- If you do not want to record the image, press the “CANCEL/BACK” button.

STARTUP SCREEN



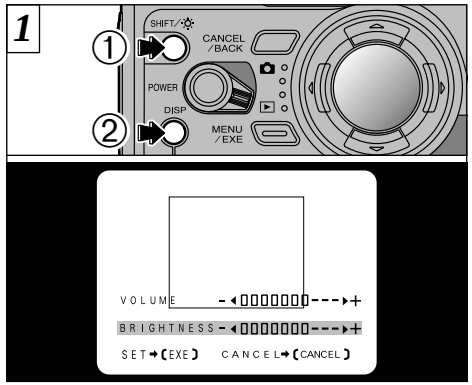
A registration confirmation screen appears. To register the current selection, press the "MENU/EXE" button.



If you set "STARTUP SCREEN" in the SET-UP menu to ON, the registered image is displayed when you switch the camera on.

- When a new image is registered, the previously registered image is erased.
- The quality of the displayed startup screen differs from that of the original image.

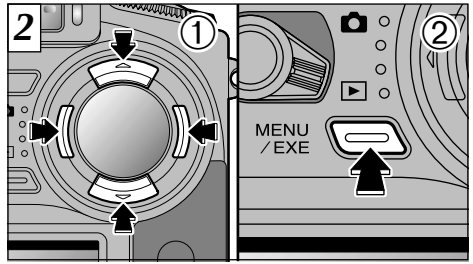
ADJUSTING THE LCD MONITOR BRIGHTNESS AND THE SPEAKER VOLUME



①If you hold down the "SHIFT/☼" button ②and press the "DISP" button, the "adjustment bar" is displayed.

●Adjusting the BRIGHTNESS
You can only adjust the brightness when the Mode switch is set to either "📷" or "▶". However, when the Mode switch is set to "📷", the brightness cannot be adjusted if the Mode dial is set to "SET".

●Adjusting the VOLUME
The speaker volume can only be adjusted when the Mode switch is set to "▶" and a movie file is selected.

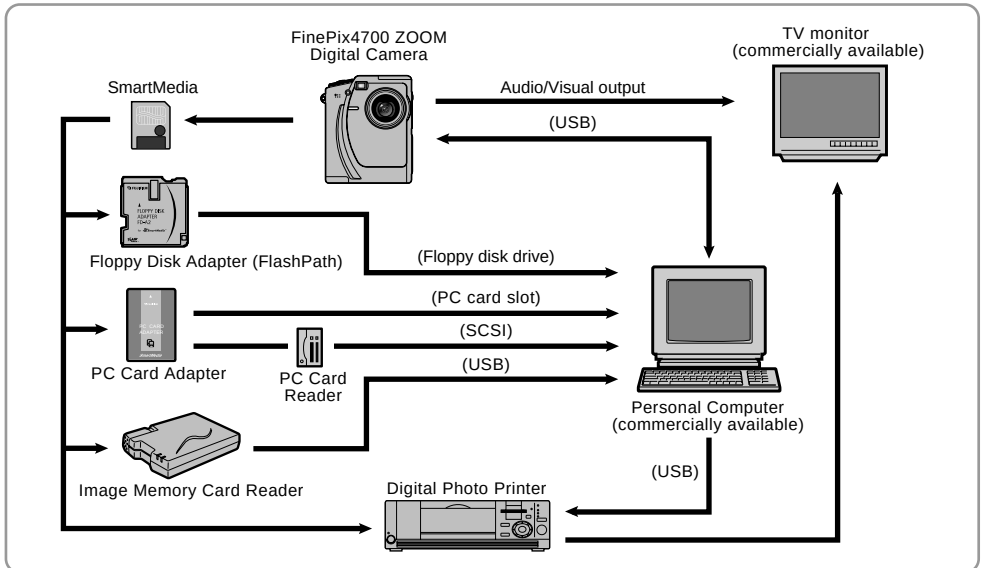


①Press "◀" and "▶" on the 4-direction button to adjust the LCD monitor brightness or the speaker volume. Use "▲" and "▼" on the 4-direction button to switch between brightness and volume. ②Press the "MENU/EXE" button to confirm the setting.

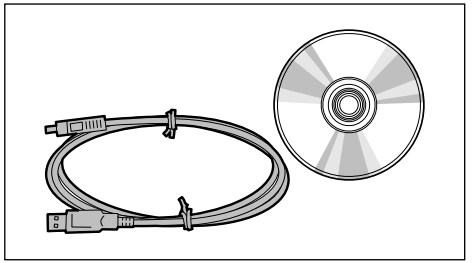
- If movie playback is in progress, playback is paused.
- The settings cannot be changed if the LCD monitor is switched off.
- To exit this procedure without changing the settings, press the "CANCEL/BACK" button.

System Expansion Options

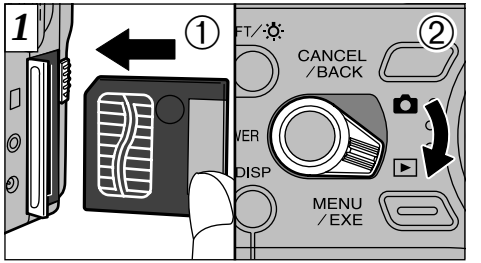
▶ By using the FinePix4700 ZOOM together with other optional Fujifilm products, your system can be expanded to fill a wide range of uses. See P.101 to 104 for details.



Using the USB Cables and the Software Included



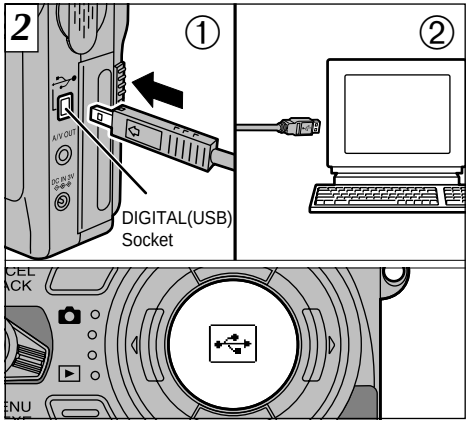
Use the enclosed cable to connect the camera to your PC and download image data from the camera to your hard disk. However, writing data from your PC will not be possible.



① Insert the SmartMedia.
② Switch the camera on and set the Mode switch to "▶".

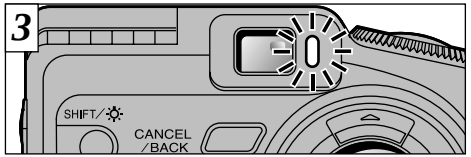
- The Auto Power Off function does not operate when the camera is connected to a PC.
- It is best to use AC Power Adapter AC-3V (sold separately) for this operation. Power loss during data transmission will prevent the image data from being downloaded correctly.(➡P.18)

Using the USB Cables and the Software Included



① Plug the small pin on the special cable into the Digital (USB) socket on the camera, and ② plug the other end of the cable into the USB port on the PC. When you switch the PC on, "⇔" appears on the LCD panel.

- Use only the special cable provided.
- Refer to the Instructions provided with the USB Interface Set for information on installing the software.



When the viewfinder lamp is orange, data access is in progress (data is being downloaded from the SmartMedia). Never open the slot cover or disconnect the cable during data access as this could prevent data being transferred correctly or cause the camera to malfunction.

- Depending on the hardware and software settings, your PC may be unable to recognize the SmartMedia after it has been replaced. If this occurs, switch the camera off and then on again.

◆Changing SmartMedia◆

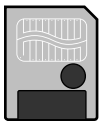
- Windows: Check that data access is not in progress and then change the SmartMedia.
- Macintosh: Drag the removable disk icon from the desktop and drop it in the Trash. When "REMOVE OK" appears on the LCD panel, change the SmartMedia.

Optional Accessories Guide

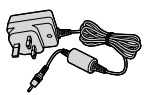
▶The optional accessories (sold separately) can make taking pictures with the FinePix4700 ZOOM even easier. For information on how to attach and use the accessories, refer to the instructions provided with the accessory used.

- **SmartMedia™**
  These are SmartMedia cards sold separately. Use the 5 types listed below.
  - MG-4S : 4MB, 3.3V
  - MG-8S : 8MB, 3.3V
  - MG-16S : 16MB, 3.3V
  - MG-32S : 32MB, 3.3V
  - MG-64S : 64MB, 3.3V

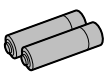
  ✻ Some 3.3V SmartMedia are labelled as "3V" or "ID" cards.



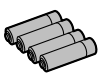
- **AC Power Adapter AC-3V**
  Use the AC-3V when taking pictures for a long period of time or when the FinePix4700 is connected to a personal computer.
  ✻ The Shapes of the AC power adapter, the plug and socket outlet depend on the country.



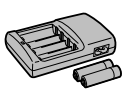
- **Fujifilm Rechargeable Battery 2HR-3UF**
  The 2HR-3UF includes 2 pieces of high-capacity AA-size Nickel Metal Hydride batteries.



- **Fujifilm Rechargeable Battery 4KR-3UF**
  The 4KR-3UF includes 4 pieces of high-capacity AA-size Ni-Cd batteries.



- **Fujifilm Battery charger with Battery BK-NH (AC 220V only)**
  The BK-NH includes the quick battery charger BCH-NH and 2 Ni-MH batteries.
  The BCH-NH can charge 2 Ni-MH batteries in approximately 110 minutes.
  Up to 4 Ni-MH or Ni-Cd batteries can be charged simultaneously.



Optional Accessories Guide

● Floppy Disk Adapter (FlashPath)

This adapter is the same size and shape as a 3.5-inch floppy disk. You can copy the images on a SmartMedia to your PC simply by loading the SmartMedia into the floppy disk adapter and then inserting the adapter into your floppy disk drive.

	Compatible OS	Compatible SmartMedia
FD-A1/A1S/A1N	Windows95/98, NT 4.0 Macintosh	5V/3.3V, 2MB to 32MB
FD-A2		5V/3.3V, 2MB to 64MB

● PC Card Adapter

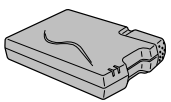
The PC Card Adapter allows the SmartMedia to be used as a PC Card Standard ATA-compliant (PCMCIA 2.1) PC card (Type II).

- PC-AD2 : Compatible with SmartMedia of 5V/3.3V, 2MB to 8MB.
- PC-AD3 : Compatible with SmartMedia of 5V/3.3V, 2MB to 64MB.

● SM-R1/R2 Image Memory Card Reader

The SM-R1/R2 allows images to very easily be read and written from an image memory card (SmartMedia) to a personal computer. Its USB interface provides high-speed data transmission.

- Windows98 or Power Macintosh with USB interface.



● SC-FX1

Special camera case in genuine leather.
This case can be used when carrying the camera to protect it from dust, dirt and mild impacts.

Explanation of Terms

AF/AE Lock: On the FinePix4700 ZOOM, pressing the shutter button down half way locks the focus and exposure settings (AF and AE lock). If you want to focus on a subject that is not centered in the frame or change the picture composition after the exposure is set, you can obtain good results by changing the composition after the AF and AE settings are locked.

Auto Power Off Function: If the camera is not used in any way for two minutes or more, the Auto Power Off function switches the camera off. This is to prevent battery depletion and to avoid wasting power when the camera is connected to the AC power adapter.The function can be set to either 2 minutes or 5 minutes on this camera.

- The Auto Power Off function does not operate in PC mode, during automatic playback, or if it is disabled during setup.

DPOF: Digital Print Order Format
DPOF is a format used for recording information on a storage media (image memory card, etc.) that allows you to specify which of the frames shot using a digital camera are printed and how many prints are made of each image.

EV: A number that denotes exposure. The EV is determined by the brightness of the subject and sensitivity (speed) of the film or CCD. The number is larger for bright subjects and smaller for dark subjects. As the brightness of the subject changes, a digital camera maintains the amount of light hitting the CCD at a constant level by adjusting the aperture and shutter speed.
When the amount of light striking the CCD doubles, the EV increases by 1. Likewise, when the light is halved, the EV decreases by 1.

JPEG: Joint Photographics Experts Group
A file format used for compressing and saving color images. The compression ratio can be selected, but the higher the compression ratio, the poorer the quality of the expanded image.

Motion JPEG: A type of AVI (Audio Video Interleave) file format that handles images and sound as a single file. Images in the file are recorded in JPEG format. Motion JPEG can be played back by QuickTime 2.0 or later.

PC Card: A generic term for cards that meet the PC Card Standard.

PC Card Standard: A standard for PC cards determined by the PCMCIA.

PCMCIA: Personal Computer Memory Card International Association (US).

White Balance: Whatever the kind of the light, the human eye adapts to it so that a white object still looks white. On the other hand, devices such as digital cameras see a white subject as white by first adjusting the color balance to suit the color of the ambient light around the subject. This adjustment is called matching the white balance. A function that automatically matches the white balance is called **an Automatic White Balance function**.

Notes on Using Your Camera Correctly

▶ Be sure to read this information in conjunction with before you use this product “Safety Notes” (➡P.120) to ensure that you use your camera correctly.

■ Places to Avoid

Do not store or use the camera in the following types of locations:

- Very humid, dirty or dusty places
- In direct sunlight or in places subject to extreme temperature rises, such as in a closed car in summer. Extremely cold places
- Places subject to strong vibrations
- Places affected by smoke or steam
- Places subject to strong magnetic fields (such as places near motors, transformers or magnets)
- For long periods in contact with chemicals such as pesticides or next to rubber or vinyl products

■ Do not expose the camera to sand.

The FinePix4700 ZOOM is particularly and adversely affected by sand. In sandy locations such as beaches or deserts, or in locations where there is wind borne sand, ensure that the camera is not exposed to sand. This can cause faults that may be irreparable.

■ Notes on Condensation

If the camera is carried suddenly from a cold location into a warm place, water droplets (condensation) may form on the inside of the camera or on the lens. When this occurs, switch the camera off and wait an hour before using the camera. Condensation may also form on the SmartMedia card. In this event, remove the SmartMedia and wait a short time before using it again.

■ When the Camera is Unused for Long Periods

If you do not intend to use the camera for a long period of time, remove the batteries and the SmartMedia card before storing the camera.

■ Cleaning Your Camera

- Use a blower brush to remove dust from the lens and LCD surface and then wipe lightly with a soft, dry cloth. If any soiling remains, apply a small amount of lens cleaning liquid to a piece of Fujifilm lens cleaning paper and wipe gently.
- Do not scratch hard objects against the lens, LCD monitor screen or viewfinder as these surfaces are easily damaged.
- Clean the body of the camera with a soft dry cloth. Do not use volatile substances such as thinners, benzine or insecticide, as these may react with camera body and cause deformation or remove the coating.

■ Using the Camera Overseas

When travelling overseas, do not place your camera in the check-in baggage. Baggage handling at airports may subject baggage to violent shocks, and the camera may be damaged internally even when no external damage is visible.

Notes on the Power Supply

Applicable Batteries

- Use AA-size nickel-metal hydride (Ni-MH) or Ni-Cd batteries in this camera.
  AA-size lithium or manganese batteries cannot be used as they emit heat and can cause camera faults or damage.
- The capacities of alkaline batteries vary between brands and the life of the batteries (the time for which they provide power) may be very short. You should also switch the LCD monitor off if you are using alkaline batteries.

Notes on the Batteries

Incorrect use of the batteries could cause them to leak, become hot, ignite or burst. Always observe the precautions given below.

- Do not heat the batteries or throw them into a fire.
- Do not carry or store a battery with metal objects such as necklaces or hairpins that could come into contact with the metal positive ⊕ and negative ⊖ poles of the battery.
- Do not expose the batteries to fresh or sea water, and take particular care to keep the terminals dry.
- Do not attempt to deform, disassemble or modify the batteries.
- Do not attempt to peel off or cut the battery casing.
- Do not drop, strike or otherwise subject the batteries to strong impacts.
- Do not use batteries that are leaking, deformed, discolored or exhibit any other obvious abnormality.
- Do not store batteries in very warm or moist locations.
- Keep the batteries out of the reach of babies and small children.
- When loading the batteries in the camera, ensure that the battery polarity (⊕ and ⊖) is as indicated on the camera.
- Do not use new batteries together with used batteries. In the case of rechargeable batteries, do not use charged and discharged batteries together. Do not use batteries of different types or brands together.
- If you do not intend to use the camera for a long period of time, remove the batteries from the camera. (Note that if the camera is left with the batteries removed, the time and date settings are cleared.)
- The batteries may feel warm immediately after being used. Before removing the batteries, switch the camera off and wait until the batteries cool down.
- When replacing the batteries, always fit 4 new batteries. Here, ‘new batteries’ refers to either recently purchased unused alkaline batteries, or Ni-Cd or Ni-MH (nickel metal hydride) batteries that have recently been fully recharged together.
- Battery performance deteriorates at low temperatures (+10°C or below) and the time for which they can be used shortens. This is particularly true of alkaline batteries. In cold conditions, put the batteries in your pocket or a similar place to warm them before loading them into the camera. If you use a body warmer to warm the batteries, ensure that they are not in direct contact with the warmer.

Notes on the Power Supply

⚠ If any liquid at all leaks from the batteries, wipe the battery compartment thoroughly and then load new batteries.
⚠ If any battery fluid comes into contact with your hands or clothing, flush the area thoroughly with water. Note that battery fluid can cause loss of eyesight if it gets in your eyes. If this occurs, do not rub your eyes. Flush the fluid out with clean water and contact your physician for treatment.

■ Disposing of Batteries

When disposing of batteries, do so in accordance with your local waste disposal regulations.

■ Notes on Small Rechargeable Batteries (Ni-MH or Ni-Cd batteries)

- Always use the special battery charger to charge AA-size Ni-MH or Ni-Cd batteries. Charge the batteries as described in the instructions provided with the battery charger.
- Do not use the battery charger to charge batteries other than those specified for use with the charger.
- Note that the batteries may feel warm immediately after being charged.
- Ni-MH and Ni-Cd batteries are not charged at shipment. Be sure to charge the batteries before using them.
- The camera mechanism is such that it draws a minute amount of current even when the camera is switched off. Take particular care not to leave Ni-MH or Ni-Cd batteries in the camera for a long period of time as they can become excessively discharged and no longer be useable even when charged.
- Ni-MH and Ni-Cd batteries self-discharge even when not used. Always charge Ni-MH and Ni-Cd batteries before using them. If the time for which a battery provides power shortens markedly when it has been correctly charged, this indicates that the battery has reached the end of its effective life and should be replaced.
- Soiling (fingerprints, etc) on the terminals of NiMH batteries can greatly reduce the number of available shots. When this occurs, clean the terminals carefully with a soft dry cloth. Then use up the remaining charge in the batteries and recharge them.

Notes on Using the Battery Charger

- Rechargeable batteries and the battery charger itself will become warm due to the power stored inside the batteries. This is normal and does not indicate a fault. Wherever possible, use the battery charger in a well-ventilated location.
- There may be vibration noises from inside the battery charger during use. This is normal and does not indicate a fault.
- Do not use the battery charger to recharge batteries other than Fujifilm HR-AA NiMH batteries or Fujifilm KR-AA Ni-Cd batteries.
- The battery charger could cause interference if placed close to a radio during charging. In this event, move the radio and charger further apart.
- Do not touch the connections or contact points on rechargeable batteries with other metal objects as this can cause a short circuit.

- Do not leave the battery charger in the following locations.
  Locations subject to strong vibrations, in very dusty locations, or in locations with very high humidity or high temperatures, such as close to a heating appliance or in direct sunlight.
- The battery charger accepts input voltages of 100-240 V AC at 50 or 60 Hz and can be used outside Japan. However, because the shapes of power sockets vary by country and by region, an appropriate plug adapter is also required for each country. Consult your travel agent for details.

BC-NH Battery Charger Specifications

Rated input	100-240 V AC, 50/60 Hz
Input capacity	4 VA at 100 V AC, 5VA at 240 V AC
Rated output	1.2 V DC, 130 mA x 2
Applicable batteries	FUJIFILM AA-size NiMH 1450 FUJIFILM AA-size NiMH 1600 FUJIFILM AA-size Ni-Cd 1000
Charging time	FUJIFILM AA-size NiMH 1500: Approx. 12 hours FUJIFILM AA-size NiMH 1600: Approx 13 hours FUJIFILM AA-size Ni-Cd High Power 1000: Approx. 8 hours
Dimensions	86mm × 68mm × 24.6mm (L × W × D)
Weight	Approx. 80g (excluding batteries)
Operating temperatures	0°C to +40°C

Notes on Using the AC Power Adapter

Always use the AC-3V AC Power Adapter AC-3V (sold separately) with the FinePix4700 ZOOM Digital Camera.
The use of an AC power adapter other than the AC-3V could result in damage to your camera.

- Ensure that you do not touch the contact areas on the AC power adapter against any other metal object as this could cause a short circuit.
- Do not plug the AC power adapter into the DIGITAL socket as this could damage your camera.
- Do not plug in the AC power adapter while you are operating the camera using batteries. Switch the camera off first.
- Do not load the batteries while you are operating the camera using the AC power adapter. Switch the camera off first.
- If you disconnect the AC power adapter when there are no batteries in the camera, the date and time settings will be lost and must be reset.

Notes on the SmartMedia™

■ SmartMedia

The SmartMedia card supplied with your FinePix4700 ZOOM camera is a new image recording medium developed especially for use in digital cameras. Each SmartMedia card contains a built-in semiconductor memory chip (NAND flash memory) which is used for storing digital image data.
Because the data is stored electronically, the stored image data can be erased from the card and new data recorded.

■ SmartMedia with IDs

The SmartMedia ID is a SmartMedia that has an individually assigned identification number. SmartMedia ID cards can be used with devices that use ID numbers for copyright protection or other purposes. This camera accepts SmartMedia ID cards in the same way as conventional SmartMedia cards.

■ Storing Data

In the situations listed below, recorded data may be erased (destroyed). Please note that Fuji Photo Film Co., Ltd. accepts no responsibility whatsoever for the loss (destruction) of recorded data.

✻When the SmartMedia is used incorrectly by the owner or a third party
✻When the SmartMedia is exposed to static electricity or electrical noise
✻When the SmartMedia cover is opened or the SmartMedia removed and the camera is then switched off during data recording, during data erasing (SmartMedia formatting) or during frame advance when images are being played back.

Back up important data onto another medium (MO disk, floppy disk, hard disk, etc.).

■ Notes on Handling SmartMedia

- When inserting the card into the camera, hold the SmartMedia straight as you push it in.
- Never remove the SmartMedia or switch the camera off during data recording, during data erasing (SmartMedia formatting) or during frame advance when images are being played back. These actions could result in damage to the SmartMedia.
- Use only the SmartMedia specified for use with the FinePix4700 ZOOM. The use of other SmartMedia could damage the camera.
- SmartMedia are precision electronic devices. Do not bend, drop, or subject SmartMedia to excessive shocks.
- Do not use or store SmartMedia in environments likely to be affected by strong static electricity or electrical noise.
- Do not use or store SmartMedia in very hot, humid or corrosive environments.
- Take care not to touch the SmartMedia's contact area or allow the area to become soiled. Use a dry lint-free cloth to wipe away any soiling that does occur.
- To avoid damage caused by static electricity, always use the special static-free case provided during transportation or storage, or keep the SmartMedia in a storage case if available.
- Do not carry SmartMedia in locations such as a trouser pocket. This could subject the SmartMedia to excessive force when you sit down, thereby damaging the SmartMedia.
- The SmartMedia may feel warm when it is removed from the camera after extended periods of picture taking or image viewing. This is normal and does not indicate a fault.
- Inserting a SmartMedia that is charged with static electricity into your camera may result in a camera malfunction. If this occurs, switch the camera off and then on again.
- Affix the label onto the designated area of the card. Do not use third-party labels as this can lead to problems when the card is inserted or removed.
- When you attach the label, take care that it does not cover any of the write-protect area.

■ Notes on Using SmartMedia with a PC

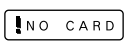
- If you intend to take photos using a SmartMedia that has been used on a PC, format the SmartMedia on your camera.
- When you format a SmartMedia in the camera and then shoot and record images, a directory (folder) is automatically created. Image data is then recorded in this directory.
- Do not change or delete the directory (folder) names or file names on the SmartMedia from your PC as this will make it impossible to use the SmartMedia in your camera.
- Always use the camera to erase image data on a SmartMedia.
- To edit image data, copy the image data to the computer's hard disk and then edit the copied data.

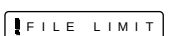
■ Specifications

Type	Image memory card for digital cameras (SmartMedia)
Operating voltage	3.3V
Operating conditions	Temperature: 0°C to +40°C=(+32°F to +104°F) Humidity: 80% or less (condensation free)
Dimensions	37 × 45 × 0.76mm (1.45 × 1.77 × 0.03in.) (W × H × D)

Warning Displays

▶ The table below lists the warnings that are displayed on the LCD monitor.

Explanation		Warning Displayed	Remedy
LCD Monitor	LCD Panel		
		The camera battery is low on charge.	Replace or recharge the battery.
		No SmartMedia is loaded, or it is loaded incorrectly.	Load a SmartMedia or reload the SmartMedia the correct way round.
		The SmartMedia is not formatted.	Format the SmartMedia.
		• The SmartMedia terminals are soild. • The SmartMedia is damaged. • The SmartMedia format is incorrect.	Wipe the contact area on the SmartMedia with a soft dry cloth. It may be necessary to format the SmartMedia. If the error message is still displayed, replace the SmartMedia.
		The SmartMedia is fully recorded.	Erase some images or use a SmartMedia that has ample free space.
		The SmartMedia is write-protected.	Use a SmartMedia that is not write-protected.

Explanation		Warning Displayed	Remedy
LCD Monitor	LCD Panel		
		An attempt was made to playback a frame not recorded on this camera.	Images cannot be played back.
		The frame number has reached 999-9999.	Switch the Frame NO. Memory function off and use a formatted SmartMedia to take the picture.
	—	There is a strong likelihood of camera shake because the shutter speed is slow.	Set the flash to Forced Flash mode or use a tripod.
	—	A protected frame was erased.	Remove the protection.
	—	The AF (auto focus) cannot work effectively.	• If the shot is too dark, move at least 1.5 meters away from the subject and try again. • Use AF lock to take the picture.
	—	Outside the AE continuous range.	The shot can be taken, but the exposure will not be correct.

Warning Displays

Explanation		Warning Displayed	Remedy
LCD Monitor	LCD Panel		
DPOF SPECIFIED. ERASE OK?	—	The image you tried to erase has a DPOF print setting.	When you erase the image, the DPOF settings for that image are deleted at the same time.
RESET UNMATCHED DPOF OK?	—	The DPOF file contains an error. Alternatively, the DPOF file was set up on a different device.	Press the MENU/EXE button to create a new DPOF file and specify all the DPOF settings again.
! DPOF FILE ERROR	—	Prints were specified for more than 999 frames in the DPOF frame settings.	The maximum number of frames for which prints can be specified on the same SmartMedia is 999.
! LENS COVER	! ERR CHK SYS	• The lens cover is not open. • Camera malfunction or fault.	Switch the camera on again, ensuring that you are not touching the lens cover at the time.Switch the camera off and then on again a few times.

Troubleshooting

▶ If you think the camera is faulty, check the following once more

Problem	Cause	Remedy
No power	• The battery is exhausted. • The AC power adapter plug has come out of the power outlet.	• Load a new fully charged battery. • Plug the adapter back in.
Power cuts out during operation.	• The battery is exhausted.	• Load a new fully charged battery.
Battery runs out quickly.	• You are using the camera in extremely cold conditions. • The terminals are soiled. • The battery is flat.	• Put the battery in your pocket or another warm place to heat it and then load it into the camera just before you take a picture. • Wipe the battery terminals with a clean, dry cloth. • Load a new fully charged battery.
No photograph is taken when the shutter button is pressed.	• No SmartMedia is loaded. • The SmartMedia is fully recorded. • The SmartMedia is write-protected. • The SmartMedia is not formatted. • The SmartMedia contact area is soiled. • The SmartMedia is damaged. • The Auto Power Off function has switched the camera off. • The battery is exhausted.	• Load a SmartMedia. • Load a new SmartMedia or erase a frame. • Remove the write-protection. • Format the SmartMedia. • Wipe the SmartMedia contact area with a clean dry cloth. • Load a new SmartMedia. • Switch the camera on. • Load a new fully charged battery.

Problem	Cause	Remedy
I can't use the flash to take pictures.	• The Mode switch and Photography mode dial has been moved to another setting. • The flash is set to Suppressed Flash mode(The flash is closed). • You pressed the shutter button while the flash was charging.	• Set the Mode switch and Photography mode dial to the correct setting. • Set the flash to Auto, Red-Eye Reduction or Forced Flash mode(Pop the flash unit up). • Wait until charging is completed before pressing the shutter button.
The flash will not charge.	• No compatible SmartMedia is loaded. • The camera is set to Suppressed Flash mode. • The camera is set to Macro Photography. • The battery is exhausted.	• Load a new SmartMedia, erase a frame, or remove the write-protection. • Set the flash to Auto, Red-Eye Reduction or Forced Flash mode. • Cancel Macro Photography. • Load a new battery.
The playback image is too dark even though I used the flash.	• The subject is too far away. • Your finger covering the flash.	• Move closer to the subject. • Hold the camera correctly.
The image is blurred.	• The lens is dirty • The lens is zoomed to telephoto in Macro mode.	• Clean the lens. • Cancel Macro mode.
I cannot format the SmartMedia.	• The SmartMedia is write-protected.	• Remove the write-protection. (Peel off the write-protect sticker.)
I cannot erase all the frames.	• The frame is protected.	• Remove the frame protection.

Problem	Cause	Remedy
Nothing happens when I use the camera switches and dial.	• Camera malfunction. • The Mode switch and Photography mode dial has been moved to another setting. • The battery exhausted.	• Use the "POWER" switch to switch the camera on again. • Remove the battery, re-insert them and try again. • Load a new battery.
No image appears when I press the, "DISP" button.	• The Mode switch and Photography mode dial has been moved to another setting.	• Move the Mode dial to the correct setting.
There is no sound.	• sounThe camera volume is set too low. • The microphone was covered during recording. • The A/V cable is connected.	• Adjust the volume. • Take care not to cover the microphone when recording. • Disconnect the A/V cable.
There is no picture or sound on the TV.	• The A/V cable is connected during movie playback. • The camera and TV are connected incorrectly. • The TV input is set to "TV". • The volume on the TV is set too low.	• Connect the A/V cable correctly. • Connect the TV and camera correctly. • Set the TV input to "Video". • Adjust the volume.

Specifications

System

- Model:Digital camera FinePix4700 ZOOM
- CCD Sensor
  1/1.7-inch Super CCD(with primary color filter), 2.4million pixels in an interwoven pattern
- Image file Size:2,400 × 1,800 pixels / 1,280 × 960 pixels / 640 × 480 pixels
- File format
  Still image:DCF-compliant (Exif ver.2.1 JPEG-compliant), DPOF-compatible
  Movie:DCF-compliant (AVI format , Motion JPEG)
- Storage media:SmartMedia (3.3V)
- Viewfinder:Real image optical
- Lens:Super EBC Fujinon optical 3× zoom lens
  F2.8/F7.0 (wide-angle) to F4.5/F10.8 (telephoto)
- Focus distance:f = 8.3~24.9mm
  (equivalent to 36-108mm on a 35mm camera)
- Exposure control:64 zones TTL metering, Program AE
  (exposure compensation available in Manual mode)
- Sensitivity:Equivalent to ISO 200/400/800
- White balance
  Auto-selected (7 modes selectable in Manual mode)
- Focal range
  Normal : Approx. 80cm/2.6 ft. to infinity
  Macro : Approx. 20cm/0.7 ft. to 80cm/2.6 ft.
- Electronic shutter
  Variable-speed, 3 to 1/2,000 sec. (using AE)
- Flash:Auto flash using flash control sensor
  Effective range : Wide Approx. 0.2m~4m (0.7 ft.~13.1 ft.)
  Tele Approx. 0.2m~3m (0.7 ft.~9.8 ft.)
  Flash modes : Auto, Red-Eye Reduction, Forced Flash, Suppressed Flash, Night Scenes (Slow Synchro)

- Number of frames recorded

File Size	2400×1800			1280×960			640×480			Movie
Quality Mode	FINE	NORMAL	BASIC	FINE	NORMAL	BASIC	FINE	NORMAL	BASIC	——
Image Data Size	APPROX. 1700KB	APPROX. 803KB	APPROX. 328KB	APPROX. 612KB	APPROX. 312KB	APPROX. 162KB	APPROX. 162KB	APPROX. 87KB	APPROX. 50KB	——
MG-4S(4MB)	2	4	11	6	12	23	23	44	70	22sec.
MG-8S(8MB)	4	9	23	12	24	47	47	89	141	45sec.
MG-16S(16MB)	9	19	47	25	49	90	90	165	248	90sec.
MG-32S(32MB)	18	38	94	50	99	180	180	331	498	182sec.
MG-64S(64MB)	36	77	189	101	198	362	362	663	996	364sec.

- LCD monitor
  2-inch, low-temperature polysilicon TFT 130,000 pixels
- Video output
  NTSC (US/Canada model) / PAL (Europe model)
- Self-Timer:10 sec. timer clock

Input/Output Terminals

- A/V Output
  Stereo mini- jack (1), Audio: 316mVrms, output impedance 2.2 KΩ or less
- Digital
  USB (1) for image data output with a personal computer
- DC Input
  Socket for specified AC power adapter

Power Supply and Others

- Power supply
  Use one of the following:
  - 2AA-size Ni-MH (nickel metal hydride) batteries (included)
  - 2AA-size long-life (Minimum 1,000mAn) Ni-Cd (nickel-cadmium) batteries (sold separately)
  - AC-3V AC Power Adapter (sold separately)
- No. of available shots using battery (battery life)

Battery Type	LCD monitor on	LCD monitor off
Ni-MH battery HR-3UF	Approx. 80	Approx. 230
Ni-Cd battery KR-3UF	Approx. 50	Approx. 140

This indicates the number of available frames shot consecutively at room temperature with a flash use rate of 50%. Note that these figures may vary depending on the ambient temperature and the amount of charge in the battery.

- Conditions for use
  Temperature : 0°C to +40°C (+32°F to +104°F) ; 80% humidity or less (no condensation)
- Camera dimensions (W/H/D)
  78 × 97.5 × 32.9mm / 3.1 × 3.8 × 1.3 in. (not including accessories and attachments)
- Camera mass (weight)
  Approx. 255g / 9.0oz. (not including accessories, batteries or SmartMedia)
- Weight for photography
  Approx. 310g / 10.9oz. (including batteries and SmartMedia)
- Accessories:See P.7
- Optional Accessories:See P.101-104

✻ These specifications are subject to change without notice.
✻ The LCD monitor on your digital camera is manufactured using advanced high-precision technology. Even so, small bright points and anomalous colors (particularly around text) may appear on the monitor. These are normal display characteristics and do not indicate a fault with the monitor. This phenomenon will not appear on the recorded image.

Safety Notes

- To ensure that you use your FinePix4700 ZOOM camera correctly, read these Safety Notes and your Owner's Manual carefully beforehand.
- After reading these Safety Notes, store them in a safe place.

About the Icons

The icons shown below are used in this document to indicate the severity of the injury or damage that can result if the information indicated by the icon is ignored and the product is used incorrectly as a result.

⚠ WARNING	**This icon indicates that death or serious injury can result if the information is ignored.**
⚠ CAUTION	**This icon indicates that personal injury or material damage can result if the information is ignored.**

The icons shown below are used to indicate the nature of the information which is to be observed.

Triangular icons notify the user of information requiring attention ("Important").

Circular icons with a diagonal bar notify the user that the action indicated is prohibited ("Prohibited").

Filled circles with an exclamation mark notify the user of an action that must be performed ("Required").

⚠ WARNING

When a fault arises, switch the camera off and then remove the batteries and disconnect the AC power adapter.

Continued use of the camera when it is emitting smoke, is emitting any unusual odor, or is in any other abnormal state can cause a fire or electric shock.

- Contact your Fuji dealer.

Unplug from power socket.

Do not allow water or foreign objects to enter the camera.

If water or a foreign object has entered the camera, switch the camera off and then remove the batteries and disconnect the AC power adapter.
Continued use of the camera can cause a fire or electric shock.

- Contact your Fuji dealer.

Do not place the camera on an unstable surface.

This can cause the camera to fall or tip over and cause injury.

⚠ WARNING

Never attempt to modify or disassemble the camera. (Never open the casing.)

Do not use the camera when it has been dropped or the casing is damaged.
This can cause a fire or electric shock.

- Contact your Fuji dealer.

Do not disassemble.

Do not use the camera in the bathroom or shower.

This can cause a fire or electric shock.

Do not use in the bathroom or shower.

Never attempt to take pictures whilst in motion.

Do not use the camera while you are walking or operating a moving car or other vehicle.
This can result in you falling down or being involved in a traffic accident.

Do not touch any metal parts of the camera during a thunderstorm.

This can cause an electric shock due to induced current from the lightning discharge.

⚠ WARNING

Do not use the batteries except as specified.

Load the batteries with the poles positioned as indicated by the ⊕ and ⊖ marks.

Do not heat, modify or attempt to disassemble the batteries.
Do not drop or subject the batteries to impacts.
Do not attempt to recharge lithium or alkaline batteries.
Do not store the batteries with metallic products.

Any of these actions can cause the batteries to burst or leak and cause fire or injury as a result.

Use only the batteries or AC power adapter specified for use with this camera.

The use of other power sources can cause a fire.

⚠ CAUTION

Do not use this camera in locations severely affected by oil fumes, steam, humidity or dust.
This can cause a fire or electric shock.

Do not leave this camera in places subject to extremely high temperatures.
Do not leave the camera in locations such as a sealed vehicle or in direct sunlight.
This can cause a fire.

Do not place heavy objects on the camera.
This can cause the heavy object to tip over or fall and cause injury.

Do not move the camera while the AC power adapter is still connected.
This can damage the power cord or cables and cause a fire or electric shock.

⚠ CAUTION

Do not cover or wrap the camera or the AC power adapter in a cloth or quilt.
This can cause heat to build up and distort the casing or cause a fire.

Remove the batteries and disconnect the AC power adapter when you are cleaning the camera or if you intend to leave the camera unused for a long period.
Failure to do so can cause a fire or electric shock.

Do not use the flash close to anyone's eyes.
This can cause temporary damage to the person's eyesight.

Request regular internal testing and cleaning for your camera.
Build-ups of dust in your camera can cause a fire or electric shock.
- Contact your Fuji dealer to request internal cleaning every 2 years.

EC Declaration of Conformity

We
Name : Fuji Photo Film (Europe) G.m.b.H.
Address : Heesenstrasse 31
40549 Dusseldorf, Germany

declare that the product
Product Name : DIGITAL CAMERA FUJIFILM FinePix4700 ZOOM
Manufacture's Name : Fuji Photo Film Co., Ltd.
Manufacture's Address : 26-30, Nishiazabu 2-chome, Minato-ku,
Tokyo 106-8620, Japan

is in conformity with the following Standards
Safety : EN60065
EMC : EN55022 : 1994 + amendement 1 Classe B
EN50082-1 : 1992
EN61000-3-2 : 1995

following the provision of the EMC Directive (89/336/EEC, 92/31/EEC and 93/68/EEC) and Low Voltage Directive (73/23/EEC).

CE

Dusseldorf,Germany	March 1,2000	S. Tomoi
Place	Date	Signature/Managing Director

Bij dit produkt zijn batterijen geleverd. Wanneer deze leeg zijn, moet u ze niet weggooien maar inleveren als KCA

FUJIFILM

FUJI PHOTO FILM CO., LTD.
26-30, Nishiazabu 2-chome, Minato-ku, Tokyo 106-8620, Japan

Printed on recycled paper.

Printed in Japan

FGS-002102-FG